

# THE AMERICAN School Board Journal

September



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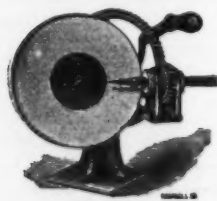
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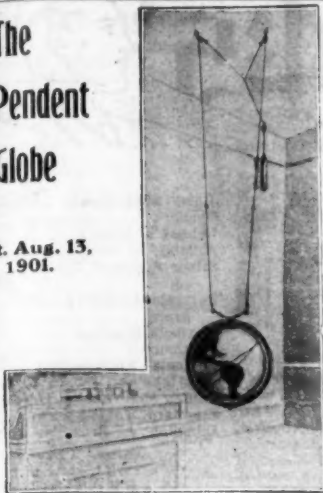
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Pat. Aug. 13, 1901.



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# List of POPULAR SCHOOL AND COLLEGE Text Books



## ABBREVIATIONS.

<b>American</b>	American Book Co.	Cincinnati, New York, Chicago.
<b>Appleton</b>	D. Appleton & Co.	New York, Boston, Chicago.
<b>Barnes</b>	A. J. Barnes Publishing Co.	St. Louis, Mo.
<b>Central</b>	Central School Supply House	Chicago, New York.
<b>Educational</b>	Educational Publishing Co.	New York, Chicago.
<b>Flanagan</b>	A. Flanagan Co.	Chicago.
<b>Ginn</b>	Ginn & Co.	Boston, New York, Chicago.
<b>Heath</b>	D. C. Heath & Co.	Boston, New York, Chicago.
<b>Houghton</b>	Houghton, Mifflin & Co.	Boston, New York, Chicago.
<b>Jenkins</b>	Wm. R. Jenkins	New York City.
<b>Lippincott</b>	J. B. Lippincott Co.	Philadelphia.
<b>Longmans</b>	Longmans, Green & Co.	New York.
<b>Maynard</b>	Maynard, Riddett & Co.	New York, Chicago.
<b>Merrill</b>	G. & C. Merrill Co.	Springfield, Mass.
<b>Morse</b>	The Morse Co.	New York, Chicago.
<b>Macmillan</b>	The Macmillan Co.	New York, Chicago.
<b>McNally</b>	Rand-McNally & Co.	Chicago.
<b>Pitman</b>	Isaac Pitman & Sons	New York.
<b>Prang</b>	Prang Educational Co.	Boston, New York, Chicago.
<b>Sadler</b>	Sadler-Rowe Co.	Baltimore.
<b>Sanborn</b>	Benj. H. Sanborn & Co.	Boston, Chicago.
<b>Scott</b>	Scott, Foresman & Co.	Chicago, New York.
<b>Scribner</b>	Charles Scribner's Sons	New York, Boston, Chicago.
<b>Silver</b>	Silver, Burdett & Co.	Boston, New York, Chicago.
<b>Sower</b>	Christopher Sower Co.	Philadelphia.
<b>Thompson</b>	Thompson, Brown & Co.	Boston, Chicago.
<b>University</b>	University Publishing Co.	New York, New Orleans.

## ALGEBRA.

Milne Series	American
White's Gram. School	"
Downey's Higher	"
Hull's	"
Sheldon Series	"
Olney's Series	"
Slaughter's Elements	Appleton
Principles	"
Wentworth Series	Ginn
Beman & Smith	Ginn
Wells' Series	Heath
Bowser's Series	"
McCurdy's Drill Books	"
Freeland's	Longmans
Hall & Knights	Macmillan
Thompson's New	Maynard
Atwood's Series	Morse
Collins	Scott
First Book	Silver
Lilly's Series	"
Brooks	Sower
Beginners	Thompson
Bradbury Series	"
Fairbanks & Hebdon	"
Sanford's Ele.	University
Nicholson's Ele.	"
Venable Series	"

## ARITHMETIC.

Milne Series	American
Bailey Series	"
Bailey-Wiemer Series	"
Baird's	"
Hornbrook's	"
White's	"
New Franklin Series	"
Sheldon's Series	"
Stoddard's New Int.	"
Hull's	"
New American	"
Springer's Com.	Appleton
New Higher	Flanagan
Practical	"
Wentworth Series	Ginn
Speer's	"
Beman & Smith	"
Prince's	"
Walsh's Series	Heath
Eaton's	"
Atwood's Series	"
Sutton & Kimbrough's	"
White's Series	"
Colburn's	Houghton
Lippincott's	Lippincott
McLellan & Ames' Series	"
Thompson's 1st Lec.	Maynard
Thompson's Complete	"
Rand-McNally Prim'y. McNally	"
Rand-McNally Practical	"
Hewitt's Manual for Teachers	"
Carroll's Series	Morse
Quincy Graphic	"
Counting House Arithmetic	Sadler
Commercial Arithmetic, College Ed.	"
Commercial Arithmetic, School Ed.	"
Essentials of Arithm.	"
Swift & Reliable Short-hand	"
Richardson's Commercial Law	"
Belfield's Ele.	Scott
Brooks' Rational	"
Belfield's	"
Normal Course	Silver
Pierce's Series	"
New Complete	"

Brooks' Series	Sower
Nichol's Graded Lec. Thompson	"
Cogswell, Lessons	"
Bradbury's Eaton's	"
Nicholson's Series	University
Sanford's Series	"
Venable's Series	"

## ART.

Riverside Series	Houghton
VanDyke's Painting	Longmans
Hamlin's Architecture	"
Marquand & Frothingham's Sculpture	"
Abbott-Gaskell's Outlines	Silver

## ASTRONOMY.

Todd's New	American
Bowen's	"
Steele's	"
Newcomb's	"
Young's	Appleton
Sharpless & Phillips	Ginn
Ball's Elements	Lippincott
Howe's Elements	Silver
Peck's Constellations	"

## BIOLOGY.

Dodge's	American
Boyer's	Heath
Bidgood's	Longmans
Parker's	Macmillan

## BOOKKEEPING.

Bryant & Stratton's	American
Eclectic	"
Palmer's	"
Mayhew's	"
Gay's	Ginn
Shaw's Ele.	Heath
Seavy's Practical	"
Montgomery's Mod.	Merrill
Powers' Single Entry	Powers
First Less.	"
Complete Accountant	"
Office Methods	"
Comm. Industrial	Sadler
Inductive Set	"
Hall's Art of Accounts	Silver
Mayhew's Series	"
Lyte's Book	Sower
Meservy's	Thompson
American Accountant	University

## BUSINESS FORMS.

Eaton's Series	American
Ward's Series	"
Merrill's	Merrill
Twenty Lessons in	Powers
Powers'	"

## BOTANY.

Appar's Analysis	American
Coulter	Appleton
Caldwell's Lab. & Field Man.	"
Boyer's Tablets	Central
Bergen's	Ginn
Gray's	"
Wood's	"
Spalding's	Heath
Bailey's	Macmillan
Bailey's Lessons	"
Nature Calendar	Morse

## COMPOSITION AND RHETORIC.

Buchler's	American
Haven's	"
Hill's	"
Swinton's School	"
Butler's School	"
Quackenbos' Pract.	"
Waddy's	"
New Franklin Series	"
Sheldon's Series	"
Hill's Elements (D. J.)	"
Hill's Science (D. J.)	"
Peterson's First	"
Everyday English	Educational
Genung's Series	Ginn
Calvin's Intro.	"
William's Practical	Heath
Strang's Ex. in Eng.	"
Pearson's Comp.	"
Spaulding's Ele. Comp.	"
Lewis' Intro. Rhetoric	"
Webster's English Comp. and Literature	Houghton
Bates' Talks on Writing English	"
White's Everyday English	"
White's Words and Their Uses	"
Longmans'	Longmans
Baldwin's	"
Collard's Beginners	Maynard
Le Roy's Practical	"
Kellogg's Book on	"
Carpenter's H. Sch. First and Second H. Sch. Course	Macmillan
Carpenter's Advance	"
Lewis' Writing Eng.	"
Lewis' Manuals (2)	"
Irish's Orthog. & Or-thoepy	"
Comp and Rhetoric	McNally
A Modern	Sanborn
Herrick & Damon	Scott
Welsh's Composition	Silver
Copeland & Rideout's Freshman English	"

## COPY BOOKS.

(See Penmanship.)

## DICTIONARIES.

Webster's School	American
Harper's Latin	"
Lewis' Latin	"
Harper's Classical	"
Appleton's Latin	Appleton
Cassell's French	"
Liddell & Scott's Greek	Ginn
Worcester	Lippincott
Blackley & Friedlander's German-Eng.	Longmans
Longmans' Pocket	"
Contanseau's Fr.-Eng.	"
Pocket, Fr.-Eng.	"
Webster's International	"
Collegiate	Merrill
Brown & Haldeman	"
Clarendon	University

## DRAWING.

Eclectic Series	American
Tracy's	"
Augsburg	Educational
National Course	Ginn
Thompson's Aesthetic Ser.	"
Mechanical Ser.	Heath
Thompson's N. Short Course	"
Anthony's Mechanical	Heath
Machine	"
Essentials of	"
Gearing	"
Daniels' Lettering	"
Bartholomew's Free Natural Drawing Ser. 6	"
Morris' Teaching of Longmans	"
Geometrical	"
Wilson's Geometrical	"
Halle's Prac. Draw.	Maynard
Numbers	Potter
Elementary Course in Art Instruction	Prang
Primary 1st Year (Manual)	"
Primary 2d Year (Manual)	"
Drawing Books (1-13) or (1-6) Manuals for Books (6)	"
Course for Graded	"
Paper Folding and Cutting	"
Rail	"
Schools	Prang
Drawing Books (1-6) Manual (1)	"
Course for Ungraded	"
Schools	"
Drawing Book (1)	"
Manual (1)	"
A Course in Water Color	"
Mechanical Drawing	"
Rouillon	"

How to Enjoy Pictures	Prang
Emery	"
Egypt, Perry	"
Pencil Sketches	Bartholomew
Parts I-III	"
Supplements A-B	"
Landscape Drawing	Bartholomew
Sets 1-3	"
Water Colors	"
Pictures (Walls)	"
Normal Course	"
Pictures (Class Study)	"
Hand	University
Eclectic Industrial	"

## ECONOMICS.

Hull's Practical	Appleton
Guntton	"
Ely's Outlines	Macmillan
Andrews' Institutes	Silver
Bullock's Introduction	"

## ELOCUTION.

Kidd's	American
Murdoch's	"
Southwick's	"
Bailey's Essen. of Reading	Butler
Fulton's	Ginn
Holyoak's	"
Trimble's New	"
Hyde's School Speaker	"
Smith's Reading and Speaking	Heath
Burrell's Clear Speaking and good Reading	Longmans

## ENGLISH LITERATURE.

Alden's Studies	American
Brook's English	"
Blaisdell's	"
Brooke's English	"
Halleck's English	"
Matthew's American	"
McNeill & Lynch's	"
Watkin's American	"
Eclectic Classics	"
Rolfe's Classics	"
Choice Readings	"
Sel. from Am. Auth.	"
Sheldon's Readers	"
Shaw's Series	"
New History of Eng. and Am. Lit.	"
The Great Writers	"
Tyler's Manual	"
Shaw-Backus Outl.	"
Twentieth Century Series	Appleton
Athenaeum Press Series	Ginn
Gayley's	"
Hudson's Shakespeare	"
Minto's	"
Lewis' Beginnings	"
Heath's Classics	Heath
Melkilejohn's His. of	"
Corson's Browning	"
Shakespeare	"
Arden Shakespeare	"
Hawthorne & Lemmon's Am. Lit.	"
Heart of Oak Books	"
Bronson's American	"
Longman's Eng. Classics	"
Richardson's Amer. Houghton	"
Masterpieces Brit. Lit.	"
Riverside Series	"
Masterpieces Am. Lit.	"
Modern Classics	"
American Poems	"
Arnold's Manual of	"
College Requirements	"
Riverside School Library	"
American Prose	"
Simond's History	"
Eng. Lit.	"
Higginson and Boynton's Hist Am Lit	"
Bates's Talks on Study of Lit.	"
Perry's Study of Prose Fiction	"
Longman's Eng. Lit.	Longmans

Brooke's	Macmillan
Bates' Am. Lit.	"
Carpenter's Am. Prose	"
George's Chaucer to Arnold	"
Brooke-Carpenter	"
Canterbury Classics	McNally
Maynard's Series	Maynard
Kellogg on	"
Chittenden's Ele	Scott
Lloyd's Little Folks	"
Lake's Eng. Classics	"

Bass' Shakespeare	Scribner
Chaucer	"
Labban's Essays	"
A Study of Eng. Prose	"
Silver Series of Classics	"
Pattee's American Literature	"
Pattee's Reading Courses	"
Pattee's Foundations	"
Westlake's	Sower
Golden Rod Books	University
Standard Lit. Series	"
Johnston & Brown's	"

## FRENCH.

Sym's	American
Mussarelli's	"
Bacon's	"
Worman's	"
Downer's First French Book	"
Classics (20th Century Series)	Appleton
Int. Modern	Ginn
Aldrich & Foster's Foundation	"
Dufour's Grammar	"
Edgren's Gram	Heath
Grandgent's Gram	"
Grandgent's Comp.	"
Super's Reader	"
Heath's Series	"
Heath Dictionaries	"
Fraser & Squair's Gram	"
Jenkins	Jenkins
Fountainaine's Livre	Heath
Grammar	Longmans
His. Second Reader and Grammar	"
His. First Conversational Reader	"
Longmans' Gram	"
Composition	"
Episodes from Modern Authors	"
Magnanat's Course	Macmillan
Kroen's	"
Le Roy's Prac. Read.	"
Keeteles' Gram. & Read	Maynard
Maynard's Texts	"
Elementary French	"
La France	"
Anecdotes Nouvelles	"
Colloquial Conver.	Pitman
Pitman's	"
His. First Reader and De Borde's Ele.	Scott
Douay's Reader	Silver
Duffet's Method	Sower

## GEOGRAPHY.

Natural Elementary	American
Advance	"
Harper's (2)	"
Swinton's (2)	"
Eclectic (2)	"
Butler's Series	"
Barnes' (2)	"
Warren's	"
Mitchell's	"
Morton's Ele	"
Morton's Advanced	"
Appleton's	"
Fry's	Ginn
Longman's	Longmans
Chisholm's	"
Tarr & McMurray's (3)	"
Rand-McNally Prim'y. McNally	"
Rand-McNally Elem.	"
Rand-McNally Gram Sch.	"
Carroll's Series	Morse
Pitman's Commercial	Pitman
Instructional Geography	Potter
Redway's G. of N. Y.	"
Maury's	University
(Physical)	"
Hinman's	American
Monteith's	"
Guyot's	"
Gilbert & Brigham's	Appleton
(Physical)	"
Redway's Elementary	"
Davis's	Ginn
Dodge's Reader	Longmans
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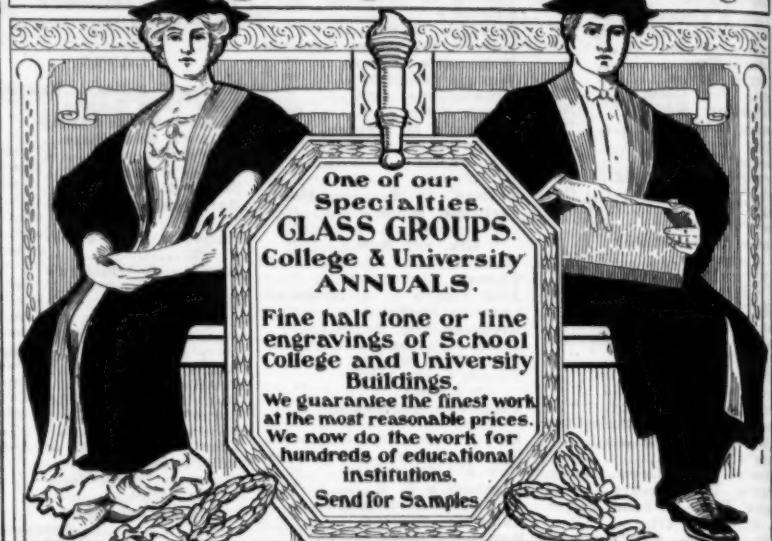
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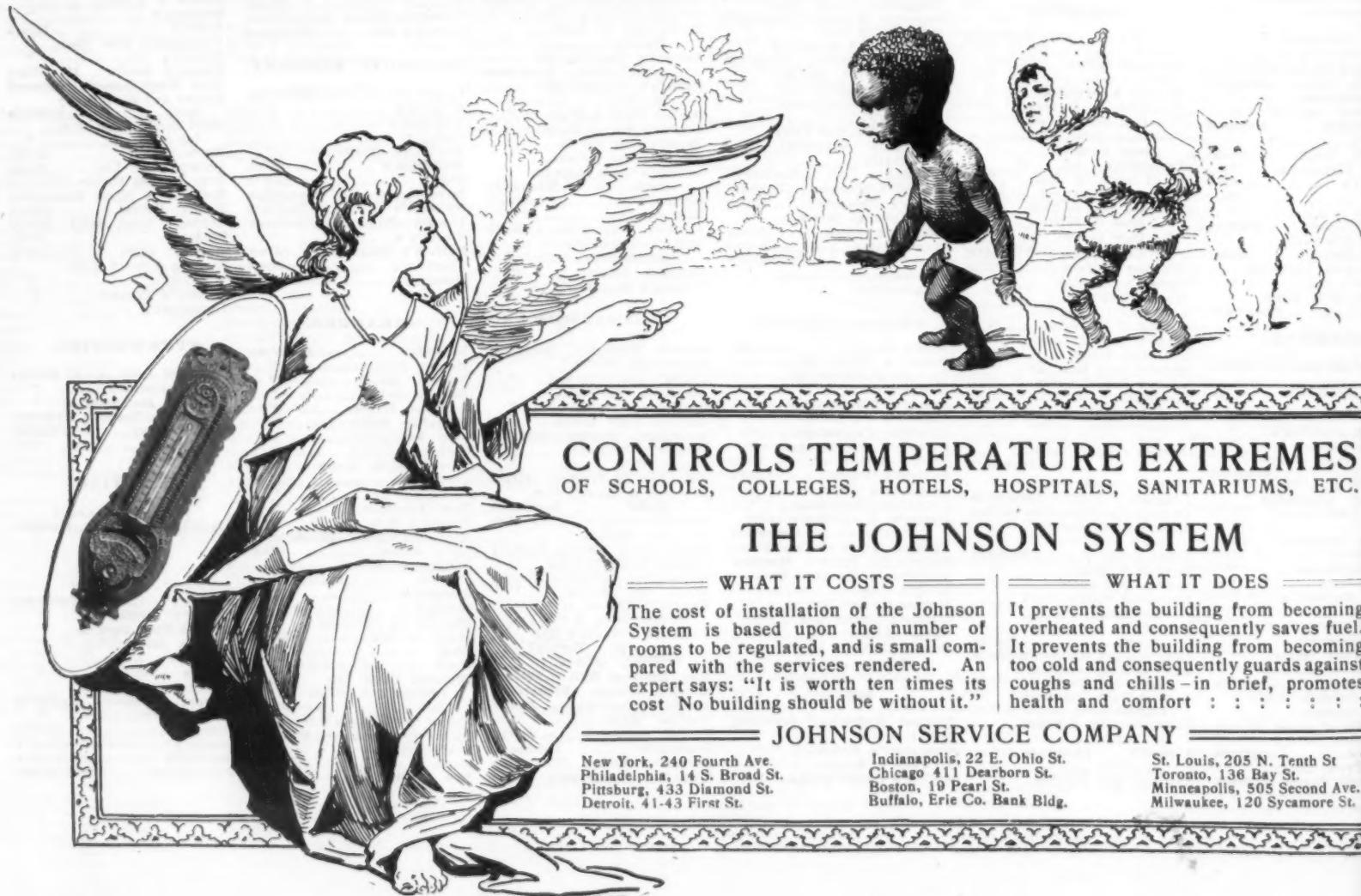


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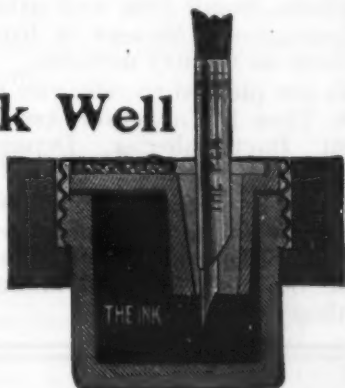
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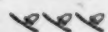


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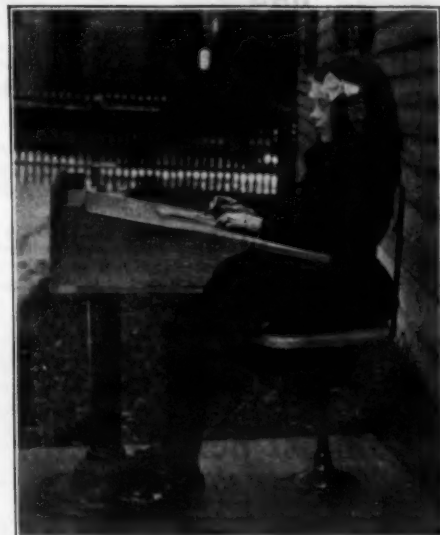
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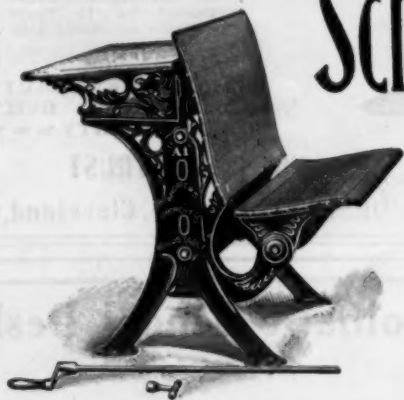
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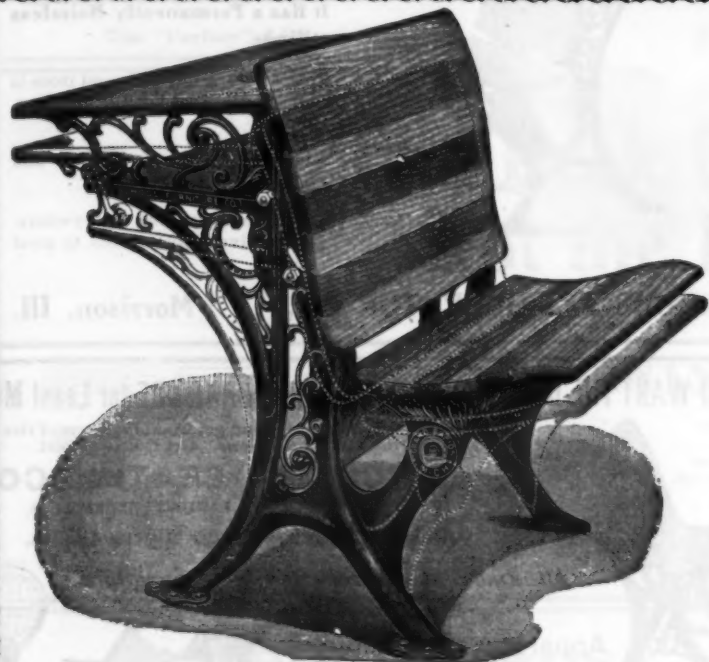
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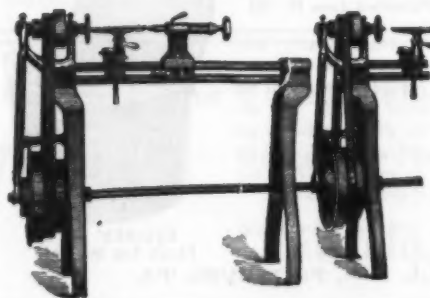
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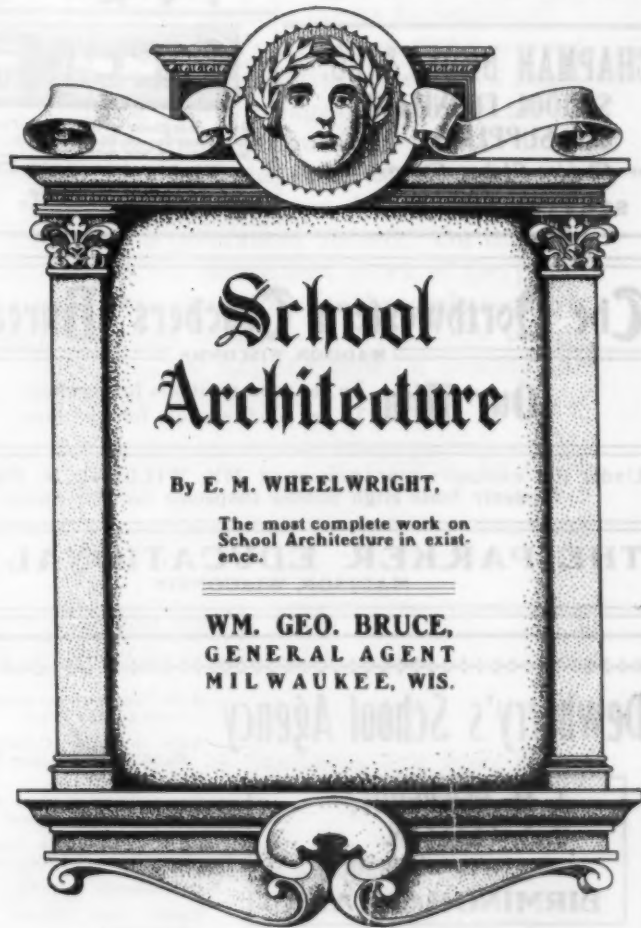
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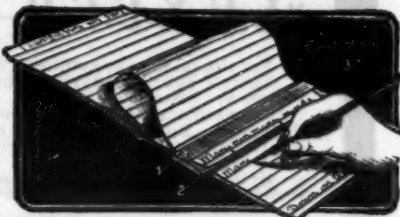
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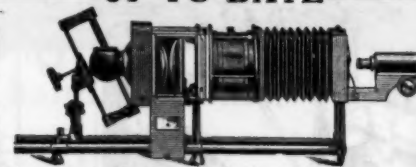
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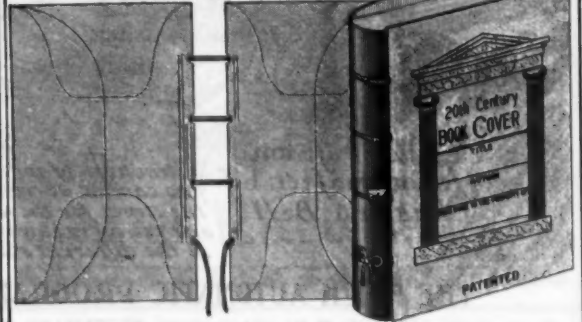
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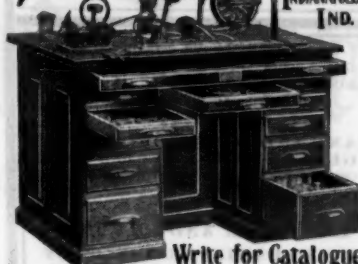
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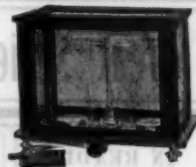
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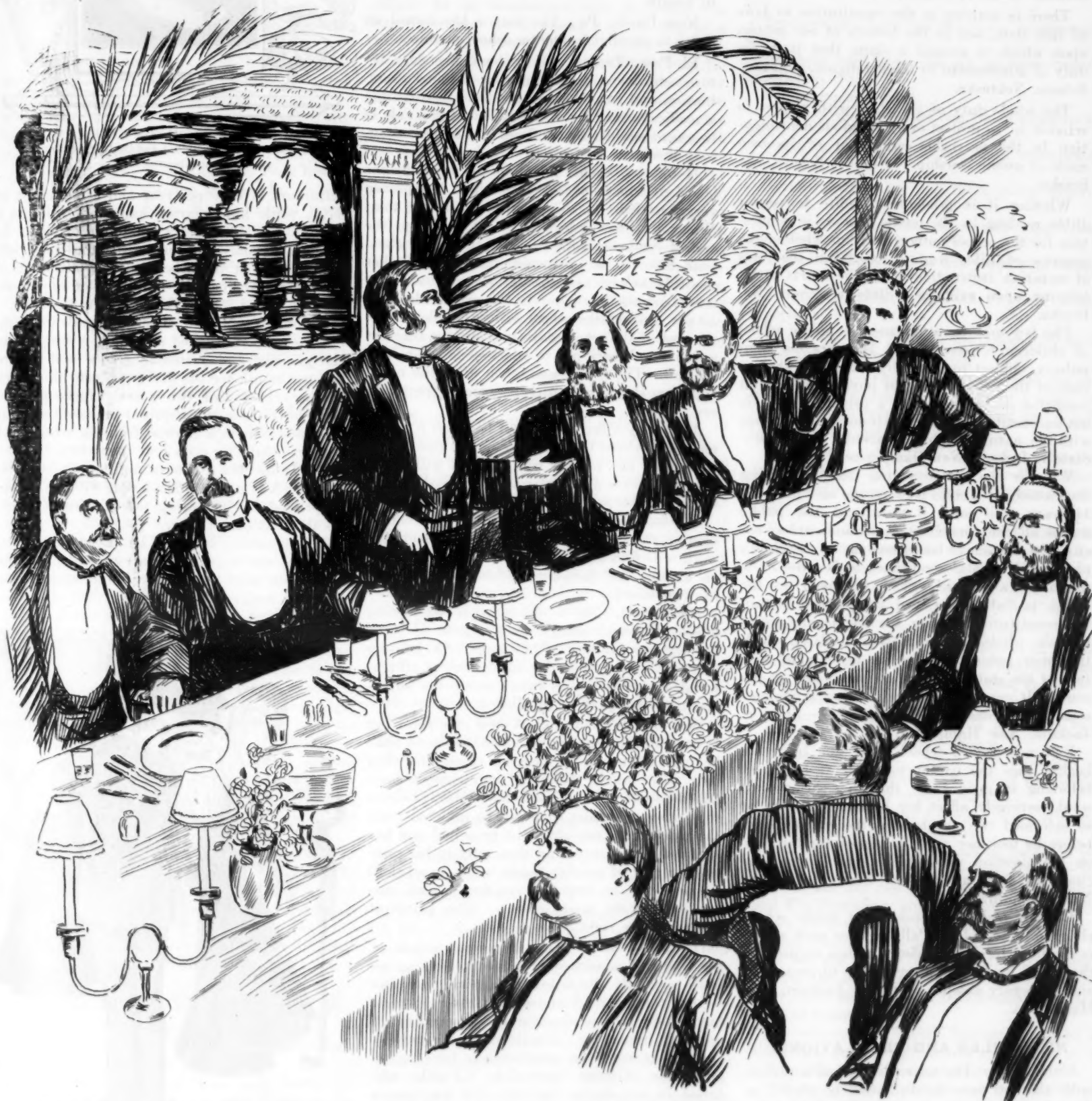


# School Board Journal

Vol. XXVII, No. 3.

MILWAUKEE, SEPTEMBER, 1903.

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## A REMARKABLE DINNER.

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### Recent Decisions Involving Pupils, and Conduct and Discipline of Schools.

A teacher in a public school, being vested during school hours with a general authority over his pupils, his requests are practically commands.—State v. Scheve, Nebraska.

There is nothing in the constitution or laws of this state, nor in the history of our people, upon which to ground a claim that it is the duty of government to teach religion.—State v. Scheve, Nebraska.

The whole duty of the state with respect to religion is "to protect every religious denomination in the peaceable enjoyment of its own mode of public worship."—State v. Scheve, Nebraska.

Whether it is prudent or polite to permit Bible reading in the public schools is a question for the school authorities; but whether the practice of Bible reading has taken the form of sectarian instruction is for the courts to determine upon evidence.—State v. Scheve, Nebraska.

The law making attendance at public school of children between 8 and 14 years old compulsory, subject to a penalty, except on the excuse of the school board for physical or mental condition or attendance at a private school—is not unconstitutional because it does not interfere with the natural right of parental dominion.—State v. Jackson, New Hampshire.

Whether the law providing that one having the custody of a child between the ages of 8 and 14 years shall cause it to attend the public school all the time it is in session, unless excused by the school board because of the child's physical or mental conditions, or because he is taught in a private school approved by the board, is "wholesome and reasonable," within the constitution, giving the legislature power to make wholesome and reasonable laws, which they may judge to be for the benefit and welfare of the state, may not be questioned by the court. It can only inquire whether it violates some other constitutional provision.—State v. Jackson, New Hampshire.

Evidence that a school child was in feeble health, that the parent took her from school believing in good faith that her attendance would seriously affect her health, and that he so informed two members of the school board before he took her away, is proper for the jury on the question whether the school board excused her from attendance.—State v. Jackson, New Hampshire.

The law making attendance at public school children of school age "all the time such school is in attendance" compulsory, unless excused by the school board, has no reference to occasional and temporary absence.—State v. Jackson, New Hampshire.

### NEW RULES AND REGULATIONS.

Alma, Mich. The school board has issued an order that no more football shall be played on the school grounds.

Bergen, N. Y. At the request of State Superintendent Skinner, the board of education passed resolutions that no students will be hereafter graduated from the school who has not devoted the required amount of time to the several studies.

Brooklyn, N. Y. The board of education has

limited the recitation periods to fifty minutes each, and no student shall be required to take more than twenty-one periods a week. Another rule is that no new class in an elective subject need be formed in the second year for less than 25 pupils; in the third year for less than 20 pupils; in the fourth year for less than 15 pupils.

Joliet, Ill. The rate of tuition of non-resident pupils has been raised from 60 cents to 80 cents per week.

Duluth, Minn. The school board has decided that the school year shall be thirty-eight weeks in length.

New Castle, Pa. The mayor has issued an order to prohibit loafing on school premises.

El Paso, Texas. All teachers, five days before school opens, must pass a physical examination and furnish a certificate of health from a medical examiner. The object of the rule is to guard against tuberculosis and other contagious diseases.

Houghton, Mich. A ruling was made by the board of education last year which has proven very satisfactory. The ruling is simply this: When a teacher is hired she is told that at the end of September, the first month in the school year \$10 will be deducted from his or her monthly salary, and that at the end of every school month thereafter to the end of the year 10 per cent. of the salary will be withheld. At the end of the school days in June the teachers are given all back pay in addition to their June stipend. The action was taken after the board had been shabbily treated by some of the teachers.

The Marysville, Mo., school board at a recent meeting ordered the secretary not to sign a contract with any teacher who has not within the past two years attended some approved professional school.

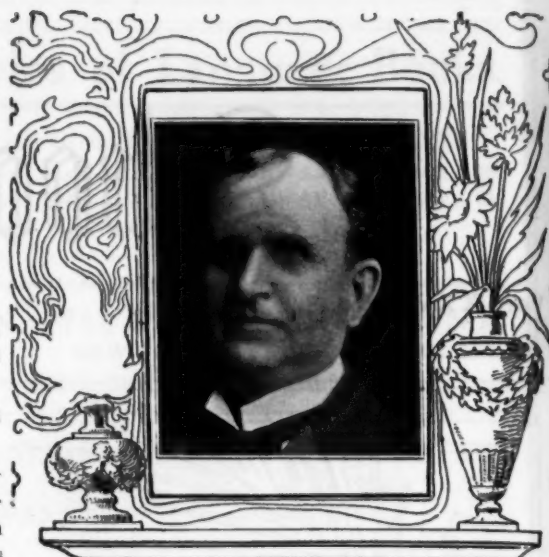
Toledo, O. Hereafter all bills and claims against the city for supplies and educational work will first be passed upon by a Committee on Claims and Accounts before presenting to the full board.

Findlay, O. The school board is considering a proposition to inaugurate a system of book-keeping for janitors of buildings. All janitors will be required to render an account of all material and articles of value under his supervision to the Clerk of the Board.

Salt Lake City, Utah. A new rule referring to corporal punishment provides that none shall be inflicted except in extreme cases, and then only after milder forms of punishment have failed to effect a reformation, it also provides that the punishment shall not be inflicted until the teacher has consulted the principal and has received his consent, and then only in his presence or that of another teacher. No pupil shall be subjected to corporal punishment and suspension for the same offense. The principal alone has the right of suspension.

Houghton, Mich. One important action of the board of education at a recent meeting related to pupils who failed to pass in one or two studies this year. Permission is given them to take a special examination at the opening of school in September. Pupils who failed in only one subject are given permission to take the examination without restriction. Pupils who failed in two studies but who did not have a standing of less than 70 in them will be given permission to take a special examination.

St. Paul, Minn. Part of the new schedule has been decided upon. It will recommend that \$400 per year be the minimum salary for grade teachers, exclusive of kindergartners. The maximum will be \$750 instead of \$700. The recommendation for kindergarten directors will be a



HON. THOMAS J. KIRK,  
State Superintendent Public Instruction,  
Sacramento, Cal.

minimum of \$400 per year and a maximum of \$700, while kindergarten assistants will get a minimum of \$400 and a maximum of \$550. In fixing the salaries of principals the board will probably adopt the schedule of a minimum of \$700 for principals of buildings of one room, with an added \$50 for each room up to \$1,600.

Raton, New Mexico. The wage scale of teachers has been readjusted so that new teachers in the primary and grammar grades will receive \$55 per month for the first year, providing such teachers have had two years' experience and shall have made the required preparation of at least one year in a normal training school, and \$60 per month for each year thereafter.

St. Louis, Mo. The committee on salaries has decided to recommend that \$70,000 be appropriated for increasing the salaries of teachers the next school year.

Michigamme, Mich. The Board has prepared a new teachers' contract, calculated to discourage teachers from resigning and leaving on short notice.



At the School Board Office.

Miss Primer: I'm afraid he'll never make a success as a School Director.

Principal: Why not?

Miss Primer: He doesn't use good judgment in selecting his enemies.



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# FOR BUSY SUPERINTENDENTS



Supt. E. A. Jones, of Massillon, O., is the republican candidate for State School Commissioner of Ohio.

"In selecting teachers good health and a sound body should be required. Common sense and native ability should be prime requisites to admission. No amount of professional training can take the place of them." This is the way E. L. Hendricks, of Delhi, Ind., puts it.

Princeton, Ind. Supt. Chas. N. Peak has resigned to accept a position at Franklin College.

Superior, Wis. Supt. B. B. Jackson favors the school savings bank after having investigated its use elsewhere.

New York. State Superintendent Skinner and all the principals of the Normal schools in New York held a meeting to decide on some changes in the Normal course; as a result a committee has been appointed to arrange a course of study that will conform more nearly with that of colleges.

New York City. The principals of New York schools have drawn up a set of resolutions to be presented to the school board asking permission to chastise bad boys and advises that all magisterial powers in cases of truancy be lodged with the district superintendent. If this recommendation is accepted by the school board the superintendents will have the power "to commit children after a hearing on truancy, with or without the parental consent," and "to fine parents who neglect their duties to their children under the law."

New York City. At a stated meeting of the district superintendents, City Superintendent Maxwell read the following extract: "Any parent who refuses to put its child under proper medical treatment, that it may return to school, is violating the compulsory educational law, and is, therefore, guilty of a misdemeanor punishable by fine."

A principal in one of the Brooklyn schools has issued an order that all pupils must not attend social meetings or entertainments which last until midnight or after, except Friday and Saturday evenings.

Pittsburg, Pa. Superintendent Samuel Andrews has given his opinion in regard to the abolition of primary arithmetic in the first grade. He says: "Reading, writing and spelling are more important subjects for the children and as they learn these studies, arithmetic will come to them without being taught."

## SUPERINTENDENTS AND TEACHERS.

Supt. Lawton B. Evans, of Augusta, Ga., recently lectured before Tennessee school officials. He spoke in substance as follows:

Every teacher should have good health. A superintendent should take care of the health of his teachers. It is fair to demand a physician's certificate from a candidate for a teacher's position. Disposition is one of the best tests in a teacher. Two instances of mistakes in selection of teachers were given. You cannot tell much about a teacher's work unless you see her in the school room. There ought to be a maximum and a minimum age for those who

are to be employed as teachers. The superintendent should visit the teachers' rooms, and while there, note the temperature, light, order, etc. Next he should note the methods employed in different rooms. A superintendent who visits and does not suggest loses his time. His visit should be an inspiration and an event. A superintendent should spend a whole day in a room in order to know it fully. A most dangerous thing is for the superintendent to have favorites. Care should be taken in the matter of commendation. Again, there should be no familiarity with teachers. The emphasis of a superintendent should be placed upon the work of poorer teachers. No teacher should be given up as a failure unless he knows that this is the condition. The independence of teachers should not be abridged. There should also be freedom of opinion. New teachers should be started in the middle grades and be promoted up or down. As they develop ability in the schoolroom, teachers should receive increased salary until a maximum is reached. The fact of the improvement must be decided by the superintendent. Where there are incompetents among the teachers they should be dropped.

## SUPERINTENDENTS IN THE SOUTH.

"There is an exaggerated individualism in the South," says Dr. Wallace Buttrick, "which looks with disfavor on school supervision and a central board of direction and control."

State and County School Superintendents in the Southern States have very little authority given them. They do not appoint teachers and rarely have they power of removal. In fact, these officers in most cases do little more than counsel the teachers and see that certain laws and traditions are observed. It should be said that in some instances men of intelligence and moral force do control school affairs, and exercise a real supervision, but this is the result of personal moral force and not of the exercise of any recognized authority. This exaggerated individualism hinders and often makes impossible the development of state or county systems of schools.

## SUPERINTENDENTS THE KEYNOTE.

The daily press is giving evidence, from time to time, of a better appreciation of school administrative factors and their importance to common school interests. An Ohio newspaper recently said this:

The keynote of all good school administration is the character and ability of superintendents and principals. These must be men and women so highly qualified in these respects that they can be entrusted largely with the purely pedagogical interests involved.

The most damaging influence, so far in school matters, is the subordination of superintendents and principals to either political place-hunters or spoilsmen in and out of Boards of Education, and to ambitious, meddling members of Boards, who without any training as teachers, and with no knowledge of teaching, assume to dictate courses of study and methods of teaching in defiance of the skilled superintendents and principals' judgment.

LaCrosse, Wis. Married women will not be employed as teachers in the public schools.

## TEACHERS' SALARIES.

Johnstown, Pa. The board of education raised the salaries of the entire teaching force eight per cent. The scale in full as adopted is as follows for primary and intermediate grades:

Teachers who have had one year's experience, \$40.

Teachers who have had two years' experience, \$45.

Teachers who have had three years' experience, \$50.

Teachers who have had four years' experience, \$55.

Teachers who have had five years' experience, \$60.

Teachers who have had six or more years' experience, \$65.

For grammar grades:

Teachers who have had one year's experience, \$45.

Teachers who have had two years' experience, \$50.

Teachers who have had three years' experience, \$55.

Teachers who have had four years' experience, \$60.

Teachers who have had five years' experience, \$65.

Teachers who have had six or more years' experience, \$65.

Akron, O. Ten mills on the dollar have been levied for school purposes.

Alliance, O. The board decided that the tax levy for the ensuing year should be 5 mills for tuition, 2 mills for contingent fund and 1 mill for the bond fund.

Kansas City, Mo. The rate of taxation as fixed by the board of education for the support of the public schools next year is 90 cents on the \$100.

Portland, Mich. The May apportionment of primary school money is 60 cents per scholar. Upon this basis Ionia county gets \$5,447.40.

St. Louis, Mo. The rate of taxation for school purposes is 5 mills on the dollar.

Hamilton, O. The board of education has fixed the tax levy for current expenses at 7 mills, 1 mill for the purpose of providing a sinking fund and paying interest on bonds, and 1 mill for school buildings.

Millville, Utah. A tax of 7 mills has been voted for school building purposes.

Kansas City, Mo. Grade and kindergarten teachers have received an advance of five dollars per month on their present salaries.

The scale of salaries for ward and kindergarten teachers is now as follows:

Teachers in the grades shall be paid \$45 per month for the first year's service, \$50 for the second, \$55 for the third, \$60 for the fourth and \$70 thereafter, provided each year's service shows advance in teaching and governing.

Experienced kindergarten teachers shall be paid \$40 per month for the first year's service, \$45 for the second and \$50 thereafter, provided each year's service shows advancement in teaching and governing.

Greencamp, O. Every teacher employed in the public schools will receive an advance of \$5 per month on their present wages.

The commercial teachers of the San Francisco, Cal., schools have received an increase of salary from \$83 to \$90 per month.

Oshkosh, Wis. The teachers of the public schools are asking for a 10 per cent. raise in salary. They have received 5 per cent.

Sioux Falls, S. D. An increase of teachers' salaries aggregating \$700 per year has been granted by the board of education, to take effect the next school year.



# Among Boards of Education

Salt Lake City, Utah. The board of education has decided to construct a vault for the preservation of school records.

West Chester, Pa. Members of the sectional or ward school boards are opposed to the suggestion of the mayor that the boards be abolished in the interest of more efficient management.

California. The school boards of the cities of Oakland, Alameda and Berkeley have under consideration the proposition of uniting and building a central parental school. The new law gives the boards of any number of cities in the same county the power to do so.

La Porte, Ind. The school board has conceived the commendable idea of holding parents' meetings, the objects of which are to get parents, teachers and trustees together and talk over school matters to a more satisfactory understanding.

Minneapolis, Minn. The school board has refused to postpone the opening of the schools in order that the pupils may attend the State Fair.

Galion, O. The board of education has provided a plat of grounds for athletics only.

Milwaukee, Wis. The school board will insist upon receiving the full amount of school money from the 3½ mill tax as provided by law.

Duluth, Minn. The action of the school board at a recent meeting places the ban on fraternal societies in the high school. A part of the resolution reads: "A patriotic spirit of devotion to the state and to the school should be fostered. The growth of cliques and the spirit of caste should be checked, and the pupils taught to have a proper regard for their associates, uninfluenced by wealth, poverty, social or fraternal distinctions."

In Sioux County, Nebraska, a man holds the office of school director and likewise a trusteeship of the district school in a South Dakota county just across the state line. He claims to be entitled to both offices, and cannot be dispossessed of either. His house is built on the state line, and when he goes to bed his head is in one state and his feet in the other, so that he is legally a resident of both. He votes at the school elections held in both districts, and claims that he is entitled to do so, and thus far no law has been found that can reach his case.

Chicago. The project to pay the president of the School Board a salary of \$10,000 a year was defeated by a narrow margin.

Carthage, Mo. When possessed of the necessary qualifications, the tuition of non-resident pupils is paid by the state, \$100,000 having been appropriated for that purpose.

Many schools in Kansas were badly interrupted last year by the marriage of women teachers. At a recent meeting of the Sedan school board it was resolved not to employ a teacher who would not agree to abandon courting and remain single while teaching.

Pennsylvania. Under the new law, school directors are entitled to three cents mileage for attending the annual meetings of the County Directors' Association. This annual meeting cannot be held during the week of the county institute.

Chicago, Ill. The recently elected school board attorney will be obliged to take his office quarters in the building occupied by the Board of Education, furnish his own library and give up his private practice.

## RECENT SCHOOL LEGISLATION.

Wisconsin. State Superintendent Cary has issued a circular letter explaining the law as amended by the last legislature relating to entrance of non-resident pupils into free high schools. Any person not a resident of such free high school district who has completed a course of study in the district where he resides or one equivalent thereto, may enter any free high school, the board of which shall charge a tuition fee for such pupil not to exceed 50 cents per week. On or before the first of July in each year the free high school board shall make a sworn statement to the town or village in which the student resides, said statement giving name, age, residence and number of months attendance of each student admitted from said town or village. The town or village must then issue warrants to the free high school for tuition for such students.

Pennsylvania. A law passed by the last legislature provides that the number of members of school boards in boroughs not divided into wards, shall be six.

Missouri. One of the laws recently passed requires that school boards advertise for bids for depositories of school moneys.

Connecticut. One of the acts of the last legislature provides that any town which does not maintain a high school shall pay the reasonable and necessary cost of the transportation of any child who, with the approval of the school authorities, attends a high school in another town. The state is required to reimburse the town to the extent of 50 per cent. of such cost, but is limited to the payment of \$20 a year for each scholar conveyed.

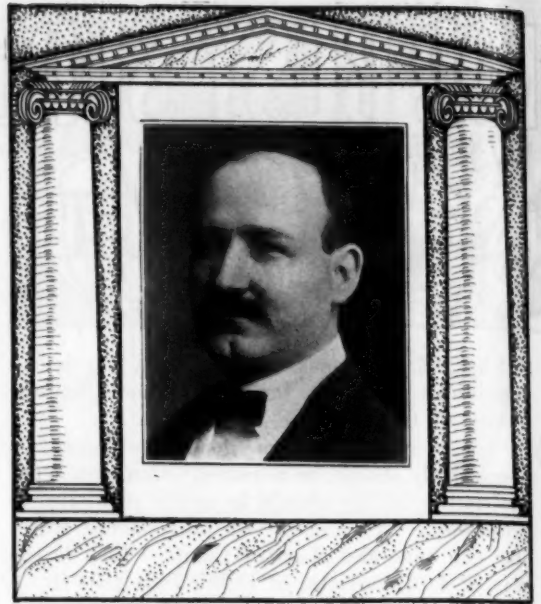
Another measure provides that when the local school authorities decide that a child between 14 and 16 years of age has not sufficient education to warrant his leaving school to be employed, and shall so notify the parent or guardian of the child in writing, the parent or guardian shall send the child to school regularly until a certificate has been obtained from the school officials stating that the child has a satisfactory education. The provisions do not apply to a child over 16 years old. Each week's failure to comply with the requirements of the measure is a distinct offense punishable by a maximum fine of \$5.

A new law in New Hampshire requires boards of education to place a flagstaff on every public school house in the district under their control and to procure a flag for display thereon, under a penalty of \$10 for neglect so to do.

Michigan. A school law requires that hygiene and temperance in regard to the effects of alcohol must be taught in the public schools. It is said many school boards are liable to arrest and fine for non-compliance with this law.

Georgia. A bill to amend that section of the code making it mandatory for the school boards of the respective counties of Georgia to permit pupils living in adjoining counties, near the said school house, to attend the said school in the event they so desire was passed.

Heretofore, it is said, many children have been kept out of school and grown up in ignorance because they chanced to live in a remote district of a county far from a free school open to them, although a free school supported by another county was located in a comparatively short distance.



MR. JOHN C. FETZER  
Newly Appointed Member Board of Education,  
Chicago, Ill.

The bill as amended will read as follows:

Admission to all common schools shall be gratuitous to all children between the ages of 6 and 18, residing in the sub-districts in which schools are located. Colored and white children shall not attend the same school, and no teacher receiving or teaching white and colored pupils in the same school shall be allowed any compensation out of the common school fund. In special cases, to meet the demands of convenience, children residing in sub-districts may, by express permission of the county board, attend the common schools of another sub-district; and when a common school is located near a county line, children from an adjoining county shall be permitted to attend the schools. In such cases the teacher shall make out two accounts against each county board in amount proportioned to the number of children in the school from the respective counties.

Nebraska. School boards of county districts throughout the state held annual meetings on the first Monday in July. Under a new law passed by the legislature and now in force, school boards shall determine at each regular meeting the length of time the school shall be taught in the district the ensuing year, which shall not be less than three months by a legally qualified teacher in a district having less than twenty pupils of school age, not less than six months in districts having between twenty and seventy-five pupils. No district shall receive any portion of the state funds unless school shall have been taught therein for the length of time required by this act.

Supt. Dyer of Dickinson County, Kansas, is making an effort to get district boards to make a list of their wants so that no first grade teacher will get a poor school and a poor teacher get a good school.



MILES F. REED  
Pres. Idaho Teachers' Ass'n  
Moscow, Idaho



R. C. STEARNES  
Pres. State Teachers' Ass'n  
Salem, Va.



# Special Studies

Council Bluffs, Ia. Elementary manual training will be established in all grades up to the eighth this coming school year.

Milledgeville, Ga. A manual training department will be established in the schools.

The Creston, Ia., school board has added a business course to the curriculum.

New York City. The classes in stenography and typewriting, bookkeeping, arithmetic and penmanship will be discontinued next fall, as courses in such subjects are offered in the public evening schools.

Boston, Mass. A teacher in the manual training summer school has had the children bring, from their own homes, broken chairs and other furniture to be resealed and repaired at the school. The thoughtfulness of the teacher deserves mention, as many families, too poor to purchase new chairs, have been supplied with serviceable furniture at no cost to themselves.

Peoria, Ill. German is made an optional study in the high school.

Quincy, Ill. The study of music has been reinstated in the public schools after being dropped for a period of three years.

Oklahoma. The territorial board of education is considering the advisability of teaching the rudiments of agriculture in the public schools. It is believed that the study will be both interesting and profitable.

Armour Institute, Chicago, has announced the beginning in September of the first course in fire protection ever established. The expert fire protector will not only understand the insurance business, but must be a chemist, an electrician, an architect and a builder. The student will be taught every process of fire extinction.

Omaha, Neb. The school board has decided that manual training shall be taught in the grades beginning with the fall term.

Braddock, Pa. A manual training school is to be established.

Milwaukee, Wis. Supt. H. O. R. Siefert has recommended to the school board the introduction of four more manual training departments in the district schools.

Sparta, Wis. Music will be introduced in the city schools next year.

Council Bluffs, Ia. It is planned to gradually extend the scope of manual training until a complete system is established.

Springfield, Ill. Manual training, domestic science, military drill and business training are studies that will receive attention in the public schools this fall.

Beaver Falls, Pa. The length of the commercial course has been reduced from two years to one, to be taken in the senior year.

New Paltz, N. Y. A new departure in nature study has been made by the seventh grade pupils. About seventy chicks were hatched in an incubator and later transferred to the school yard. The manual training boys built a colony house for them.

Johnstown, Pa. By a recent action of the school board, a gymnasium for the high school has been provided for.

Boston, Mass. A four years commercial course has been decided upon for the high schools of the city.

Minneapolis, Minn. A new school has been established which will include in its curriculum physical education and expression adapted to the needs of all classes. Special attention will be given to normal work and instructing teachers.

Cheshire, Conn. Military training in the school is to be abolished.

Warner, N. H. A commercial department is to be added to the school next fall.

Nashua, N. H. The committee on teachers has been given the authority to establish a department of stenography and typewriting in the high school.

Lowell, Mass. Military drill is to be retained in the high school.

Henderson, Ky. The board of education at a recent meeting decided to add a kindergarten department to the public schools of the city.

Findlay, O. Drawing has been added to the public school curriculum.

Opelika, Ala. It has been decided to establish a department of music in the school.

St. Paul, Minn. Manual training has been established in the Humboldt school.

Ottumwa, Ia. A course of manual training will probably be added to the public school curriculum next year.

Lewiston, Ill. The school board has added typewriting and stenography to the course of study in the high school.

Salina, Kan. Manual training is to be established in the schools the coming year.

Brookton, Mass. A cooking department is to be added to the course in the evening schools.

Clinton, Ia. Manual training will be introduced in the high school next year.

Winona, Minn. Manual training has been recommended for adoption by Supt. James A. Tormey, who is an ardent supporter of the study.

St. Paul, Minn. The teaching of German has been barred from the city schools.

Brooklyn, N. Y. A new course, "Ethical Training," has been added to the school curriculum. The subject will be taught in connection with reading in every grade of the eight years. A list of topics has been selected to illustrate the lessons in morals and manners:

"Duties to parents, brothers, sisters and playmates; to servants and other employees; to employers and all in authority; to the aged, the poor and unfortunate.

"Conduct at home, at the table, at school, on the street, in public assemblies, and in public conveyances.

"The common virtues, such as regularity, punctuality, self-control, cheerfulness, neatness,



PROF. W. J. SHEARER.

Supt. of Elizabeth and County of Union, N. J., who holds the longest superintendency term in the United States, is about to retire from school work to engage in commercial enterprise.

purity, temperance, honesty, truthfulness, obedience, industry and patriotism.

"The most effective method in moral education is positive rather than negative. A mind filled with good interests, high ideals, and helpful activities has no room for evil. Love is stronger and a better motive force than fear."

Springfield, Ill. A manual training course has been decided upon for the city schools.

Sacramento, Cal. A commercial course has been adopted for the high school.

Marion, O. German will be dropped in the eighth grade.

Wichita, Kan. A manual training department is to be added to the course of instruction.

Maine. The Legislature of 1903 has granted the sum of \$2,500 a year for the purpose of providing instruction in forestry.

Atlanta, Ga. The board of education has decided on three courses for the boys' high school next year, literary, business and industrial. In addition to these it was proposed to open two new shops in the school, one for wood work and the other for forge work.

Elgin, Ill. Manual training and domestic science will be added to the school course the coming year.

Atlanta, Ga. The departments of manual training, music and physical culture will be retained in the public schools.

Martinsburg, W. Va. The study of music has been dropped from the school course.

Ottumwa, Ia. A system of manual training for the public schools is contemplated.

Cleveland, O. The study of manual training is to be extended to nearly every school in the city.

Danielson, Conn. The school board has decided to add a commercial course to its curriculum and purchase four or five typewriters for the students in stenography.

Junction City, Kan. Manual training will be one of the studies in the course of instruction.

Saginaw, Mich. The school board has passed a resolution to adopt manual training instruction in the fifth, sixth, seventh and eighth grades of the schools.

Springfield, Mass. The school board has decided to retain French in the grammar schools.

It is expected that before a year passes by, at least two counties in Illinois will be thoroughly organized for special work in agricultural instruction, the legislature having assured these counties of its assistance.

New York City. Foreign languages in the city schools have been excluded until the last year of the grammar school course, when pupils may choose between French, German and Latin, or elect stenography in place of either. Supt. Maxwell says: "No language should be taught to perpetuate the knowledge of a foreign language in this country, but only for educational purposes."

Providence, R. I. The position of Director of Penmanship has been created, giving it a salary of \$1,000 per year.

Minneapolis, Minn. Manual training and cooking school departments will be added to the course.

Oshkosh, Wis. The board of education has decided to reinstate manual training in the local schools.

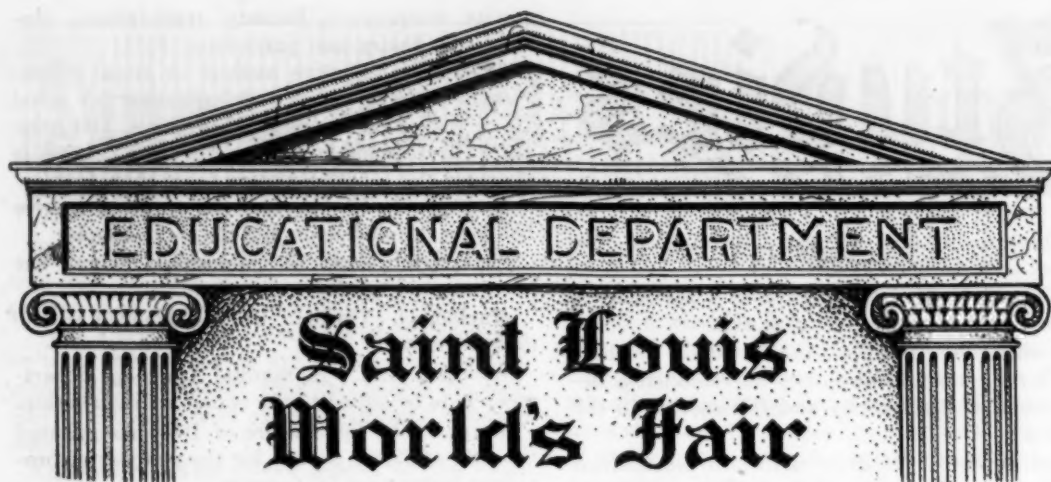
Jacksonville, Ill. Domestic science will be added to the school course.

Milwaukee, Wis. The office of Supervisor of Music has recently been created by the board of education.

Attleboro, Mass. German has been added to the school course.

Moline, Ill. A kindergarten system will be established in the public schools.





Nebraska will have an exhibit at the Fair that will be in keeping with the standing of the state in educational matters.

Boston, Mass. An order has been passed by the city government looking towards an appropriation of \$3,000 for a school exhibit to be sent to the St. Louis Exposition. The exhibit will consist of numerous bound volumes of actual work done by students in the studies of language, geography, history, penmanship, bookkeeping, civil government and arithmetic. All papers will show the actual corrections of the teacher. Drawing, Sloyd work, sewing, photographic work and plaster casts will form an interesting part of the exhibit.

The Kentucky educational exhibit will occupy 2,500 square feet of floor space and will be classified under eight groups, namely: Elementary, Secondary, Higher, Fine Arts, Agriculture, Commerce and Industry, Defectives, Text Books and Furniture.

Carroll County, Md., is to have a photograph of every school house in the county on exhibition at the World's Fair.

Worcester, Mass. An appropriation of \$1,000 has been voted to pay the expenses of an exhibit at the St. Louis Exposition.

Dubuque County, Ia., will join the city schools in getting up an educational exhibit for the St. Louis Exposition.

A model school for the deaf and the blind will be a feature of the department of education at the World's Fair, St. Louis. How the afflicted are taught to read and write will be practically shown for the benefit of visitors.

Professor E. H. Barbour, of the State University at Lincoln, Neb., has been appointed superintendent of the Nebraska educational exhibit at St. Louis.

The New Bedford (Mass.) Textile School has decided to make two exhibits at the Louisiana Purchase Exposition, to be held in St. Louis next year. One will be in the department of education, the other in the trade school division of the department of labor and they will include pictures of the school, descriptive

matter about the work done, and some specimens of student's work.

Wisconsin has appropriated \$7,000 for an exhibit of its educational interests. The City of Milwaukee will give \$3,000, making a total of \$10,000. It is proposed to erect a booth, built on classic lines, in which the exhibit is to be installed.

President Francis, of the Washington University, at Delmar Garden, Mo., has started a project to assemble all the Greek letter societies of the United States at the World's Fair.

Professor H. G. Brownell, chairman of the Educational Committee of the Kentucky Exhibit Association, has laid plans for a fine educational exhibit at the World's Fair next year.

Iowa has asked for 10,000 square feet of space for an educational exhibit in the building which will be devoted exclusively to school exhibits.

New Haven, Conn. The public schools will have an exhibit at the World's Fair next year. On account of the small space which has been allotted to Connecticut for exhibits, the work itself will not be shown, but photographs will be taken and bound into book form and then sent to the fair. Special preparation is being made in the penmanship, drawing and manual training departments for this exhibit.

Bakersfield, Cal. County School Superintendent Robert L. Stockton and D. W. Nelson, city superintendent, intend to send an exhibit to the World's Fair, at St. Louis.

St. Paul, Minn. The city schools are preparing an exhibit for the World's Fair at St. Louis. The board of education has recognized the project by appointing a committee and making an appropriation for the work.

Philadelphia, Pa. It has been proposed to ask the Pennsylvania Commission of the Louisiana Purchase Exposition to provide for an exhibition of the manual training department of the public schools, without expense to the board.

Indiana. The State Board of Education is making a strong effort to secure an appropriation to assist in making an educational exhibit at the World's Fair at St. Louis. The opinion of the leading educators of the state, as voiced by the members of the board, is that the exhibit should be thoroughly comprehensive, outlining Indiana educational work from the beginning of the kindergarten course to the end of the university course.

Texas. The committee appointed by the State Teachers' Association to secure and direct an educational exhibit at the World's Fair (the state aid for that purpose having been refused) have suggested various means of obtaining the necessary funds for carrying on the work.

"Germany and France will have a very large educational exhibit," says Mr. Howard J. Rogers, the chief of the Department of Education, "and I think you may look for some most attractive presentation of material. The other countries already in are England, Russia, Sweden, Belgium, Italy, Japan, China and Mexico."

New Brighton, Pa. A resolution has been adopted that the superintendent be required to make up and submit to the board a course of study in detail, specifying the work for each month in each grade and room, and to report to the board each month in accordance with same.

Alton, Ill. The board of education will hereafter request teachers to refrain from applying for reappointment unless they intend to serve out their terms. The action was taken because of the resignation of so many teachers in the schools last year. Most of them got married.

Providence, R. I.—Proposition to employ an assistant director of physical culture defeated.

Eufaula, Ala.—Physical culture has been introduced in the schools.

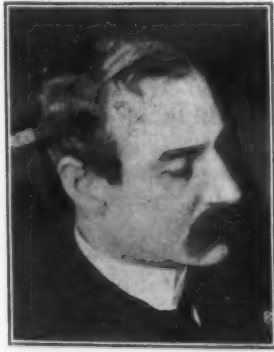
Kansas City, Mo. The board of education at a recent meeting placed a ban upon all school societies not approved by the faculty.

Painsville, O. The school board refused to permit the high school auditorium to be used for a political convention.

New York City. The vacation schools are keeping 30,000 children off the streets in well conducted playgrounds and classrooms.

St. Joseph, Mo. Teachers who failed to sign their teaching contract for the coming school year, before August 15th, were not to be given a place in the schools.

Racine, Wis. The office of Superintendent of Jantors has been created by the board. The duties of this officer are to inspect heaters and boilers and see they are kept in good condition and safe.



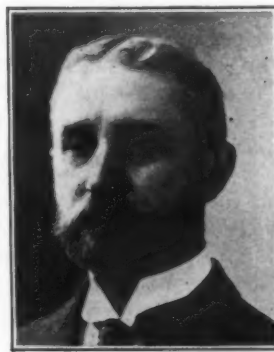
HERBERT PUTNAM,  
Librarian of Congress,  
Washington, D. C.



NICHOLAS M. BUTLER,  
Columbia College,  
New York City.



HOWARD J. ROGERS,  
Chief Department of Education,  
World's Fair, St. Louis, Mo.



HENRY S. PRITCHETT,  
Mass. Inst. of Tech.,  
Boston, Mass.

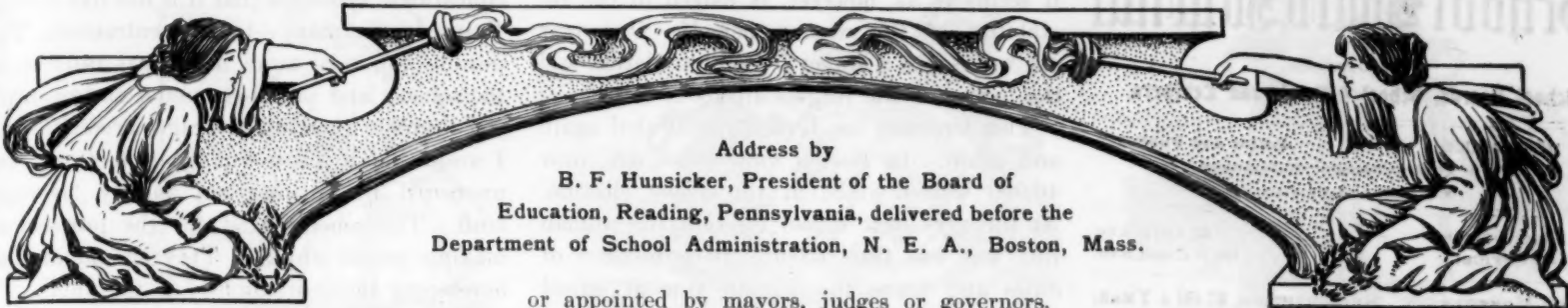


WM. R. HARPER,  
University of Chicago,  
Chicago, Ill.

ADMINISTRATIVE BOARD OF THE ST. LOUIS WORLD'S FAIR INTERNATIONAL CONGRESS.



# School Boards: Legislative, Executive, Judicial.



Address by  
B. F. Hunsicker, President of the Board of  
Education, Reading, Pennsylvania, delivered before the  
Department of School Administration, N. E. A., Boston, Mass.

Much has been said and written in the past few years about the typical school board; but as yet we have neither the typical school board nor have we agreed upon one plan as the ideal. Opinions differ widely and it is only remotely possible that there may be a uniform plan in school government in this country.

Some believe in centralizing in the school board almost unlimited powers with detailed duties for members of such board, and perhaps equally as many think that the school board should be a passive body, merely ratifying—and often not that—what has been done by paid officials, especially the superintendent, making him the educational expert and the executive head of professional factors, and practically the executive head of the whole school system.

My opinion is that the school board is not a clerical bureau, empowered to appoint a few officials, pass upon bills, vote away its duties and congratulate itself that it has so little to do.

A typical school board, as I understand it, is a creation of the law-making power; its members are elected by the suffrages of the people; it has granted it the power to establish, maintain and control free public schools and these powers should not be shirked nor entirely delegated to officials.

The officials should not be hampered by unnecessary red tape, yet the school board, representing as it does the people, should be a vital factor in a school system and it and its committees should fully consider all matters of sufficient importance to affect the entire school system or any important part of it. The life of our public schools depends on the interest and co-operation of the people and this can best be maintained by keeping directors in touch with the work and the people in touch with the directors.

A review of several school systems will help little in reaching a conclusion as to what functions a school board should retain and what it should delegate to officials, nor are we likely to evolve from the numerous perplexing and complex systems anything like the model school board suited to all. It is perhaps after all a local question and one which each community must settle for itself. Nevertheless, it is an interesting topic and all can at least be helped by an exchange of opinion.

The number of members that compose a board is an unimportant factor in the question now under consideration. New York has twenty-one (21) members in its school board, Pittsburg has thirty-seven (37) members in a central board and over 200 in local boards, Minneapolis has seven (7), Reading sixty-four (64), and as far as I can ascertain the number of members has little effect on the functional policy of the board. In some instances large school boards retain little power, in others small school boards retain much power, and vice versa. Hence the solution of the problem does not lie in the number of members a board may have.

It has been suggested that the method of selecting a school board would settle the question, but school boards, whether elected by the people

or appointed by mayors, judges or governors, have alike been good and bad, have alike had little and much power, therefore the solution does not lie here.

It is not within the province of this paper to deal with the mode of creating school boards, nor to determine the number of members that should compose a board, but since in either the appointive or elective system the people are responsible for the school board, indirectly if appointed, directly if elected, its powers should be liberal.

An investigation of the functions of boards in several cities, however, is not always encouraging toward this end. In Cleveland, under what is called the federal system, one man is the school board, exercising all the functions. This plan seems to meet with some approval, but whether a centralization of all power in one man is wise is still a doubtful question. In many western cities the school boards are vested with all powers, administrative, judicial, legislative. They owe no allegiance to any other local authority in school matters. As a rule, there are six members. This plan has been successful. Here in Boston, I understand, the school board has been gradually getting more power. Before 1875 the board, I believe, had not the authority even to determine the location of a school house, that power being in the hands of councils. In some cities the mayor is ex-officio member of the board, in others he is president and in a few he has the veto power. In Buffalo there is no school board, city council transacts all school business, and the superintendent is an officer elected by the people and heads the department of education. In many cities, notably Atlanta, the school board can do nothing without the consent of councils. But the tendency is to give enlarged powers to such school boards, yet almost invariably councils retain the power of appropriating money. In Baltimore many of the acts of the board are subject to the decisions of councils. Minneapolis and St. Paul, the twin cities of the northwest, represent a marked contrast. The former board has virtually absolute power and levies its taxes; the latter board cannot even hold its property and is subject to the dictates of councils. It is clear then that there is a medley of plans as well as a diversity in the powers or functions of individual boards.

School boards have little real power, and their duties are more or less perfunctory unless they have absolute control of their finances. If compelled to prepare estimates to be approved by councils, these may be refused in part or in whole. In such a case their functions become a nonentity. The board can plan nothing with any degree of certainty. In many western cities such as St. Louis, Denver and Minneapolis, the boards levy and collect taxes. In Milwaukee the same plan prevails, unless city council decides otherwise by a two-thirds vote. In Detroit a fixed sum per pupil must be granted by council. Beyond this council has absolute power to appropriate. In Philadelphia councils make the appropriations. In Reading the school board levies its tax, collects and expends its money as it may deem proper.

The method of electing the superintendent varies much. San Francisco, Buffalo and several other cities elect by popular vote. The Cleveland superintendent is appointed by the one school director and is, perhaps, the most powerful school superintendent. He has not only absolute power over all that relates to instruction, but he examines, appoints, and removes teachers. His appointment must be confirmed by council. In Washington the school board does not appoint its superintendent, therefore, as once has been the case, the board may be defied and ignored. Another point is the selection of teachers. Examinations are only a help in the selection of teachers. Many who pass good examinations are poor teachers, and vice versa. In most instances the judgment of the superintendent should prevail, but the power of confirmation should be with the board. In all this multiplicity of system and plan it is, as I said, a difficult matter to decide upon a typical plan, and I suppose that will never be done. Personally, I feel that the school board should be a legislative, an executive, and a judicial body. It is more than a body of directors of a large corporation that employs a superintendent, and only inspects monthly, quarterly and annual reports. A system which is constantly in touch with the people will on the whole result in the greatest good to the people. Public opinion may at times be at fault, but when any proposition must run the gauntlet of a superintendent, a school board and practically the whole community, there is less liability to error and abuse.

In my opinion, the legislative functions of school boards should be unhampered. They should have power to levy, tax, to collect and disburse money. If the school board is to be held responsible for the successful administration of the school system, it must have discretionary power both as to the amount of money required, as well as to the disposition of the same. Councils and school boards should be independent bodies, each attending to the duties in its own sphere. Will this lead to extravagance? If the people are alert, it will not. On the contrary, if a board has not this power, it is helpless and really cannot be made responsible for the condition of the schools. It should make its own estimates and be held strictly responsible for the money it expends. Briefly put—it should have complete control of the revenues. To make a city council a dictator, to whom the school boards must bow, is a perversion of responsibilities and a misinterpretation of the functions of a school board in its fullest sense. The board should elect its superintendent; if it does not, he is not responsible to it. In small places it might be impossible, also, to find a suitable candidate, if the superintendent were elected by the people. In some New Jersey cities it is said superintendents were elected who do not even claim to be school men. Where the superintendent is appointed by one man, it is easier for a superintendent to convince one man than a body of men of the wisdom of a certain policy.

(Continued on page 19.)



# THE AMERICAN School Board Journal

DEVOTED TO  
School Boards, School Officials and Teachers.

WM. GEO. JBRUCE, Editor and Publisher,  
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## A REMARKABLE DINNER.

The dinner given by the American Institute of Instruction to the officers of the National Educational Association was remarkable in that one great organization became for a few hours the guest of the other.

The American Institute of Instruction is the older organization, and as far as the New England States are concerned is the competitor, if such a designation is at all proper, of the younger and larger organization. At any rate, in years gone by, the attendance from the New England district at the N. E. A. gatherings were always small because the school people attended the meetings of the American Institute of Instruction which were held about the same time.

The climax to this significant and edifying expression of co-operation and friendship of the one organization for the other came in the royal dinner already referred to.

In all this it is gratifying to note that the leading school men of America are free from the bickerings and jealousies which mar so many organizations. In pursuing a noble vocation and fostering the highest aims in professional life, they are also broad and altruistic enough to recognize all co-workers and meet them in a sympathetic and hospitable spirit.

## WOMANLESS SCHOOL BOARDS.

Under this heading the cry has gone up in the larger and medium-sized cities of the country with the information that the women are rapidly dropping out as members of school boards.

This information is not startling, and was predicted in these columns several years ago, when woman membership in school boards was at its height. It was then that women's clubs everywhere made strenuous efforts for representation on school boards. They were successful in that they secured a fair representation everywhere.

But woman-like the effort was only spasmodic. Their interest in the direction of school administration labors waned, and they turned to things more likely to engross woman's thought and effort. In the larger cities women have practically disappeared from the field of school administration. In the smaller cities they have been greatly reduced in numbers.

The decline in woman representation may be assigned to several reasons. One, no doubt, is found in the fact that the men who control

the politics of a community are more apt to favor a man than a woman. The main reason, it seems to us, however, is lodged in the instability of the woman herself. One year she works like a beaver for representation and the next year she forgets all about it.

This tendency has been demonstrated again and again. In Boston some years ago, over 40,000 women voted at the school election. At the very next school election the woman vote was less than 6,000. In a number of cities and towns the woman vote at school elections was large when female suffrage was a fad, but when this passed away, the vote dwindled down to nothing.

Thus, womanless school boards are more largely accountable in the fact that women themselves are indifferent as to school board honors, and, therefore, will not bestir themselves for representation.

## TEACHERS' TENURE.

The custom to appoint or reappoint teachers annually has become quite fixed everywhere. School boards have quite generally come to the conclusion that annual reappointments stand as a stimulating reward for better service and that they offer a more convenient and frictionless means of dropping incompetent teachers.

Superintendent Clarence F. Carroll of Rochester, N. Y., does not share in this view. After quoting the following paragraph from the rules, "In July, annually, all the teachers who are employed by the year, in the public schools, shall be elected by ballot, and their salaries determined," he states that salaries are now determined by schedules and that the election of teachers is now largely a matter of formality. He then says: "Throughout the country, there has been a movement in favor of a permanent tenure of office for teachers in the public schools. There seems to be no reason why teachers who have passed the various tests required by the Committee on Teachers should annually submit to re-election. So far as the teachers are concerned, it is not likely that there is upon their part any special anxiety concerning the result. Certainly, the conscientious teacher of average success can have no reasonable doubt of her re-election. Indeed, this reasonable assurance of the teacher is the very fact which seems to make the re-election appear to be almost a farce. The inconvenience of the School Committee in going through this formality is the strongest argument against the annual re-election of teachers."

"It might be urged that the election would be worth while even though but a single teacher should be found incompetent and dropped from the list, but there is of course no reason why such a teacher could not be retired even if the tenure of office were made permanent."

## OPPOSED TO CENTRALIZATION.

Prof. George H. Locke of the Chicago University opposes centralization in the field of educational effort as follows:

"The centralizing tendencies in our sys-

tem of education are decidedly on wrong lines. The best thing that I know of the American educational system is that it is not like that of France or Germany—highly centralized. The minute you take away municipal interest in the schools and put them under state control you begin to turn out 'average' products, and I would like to know what manufacturer ever prospered by turning out merely 'average' stuff. The schools exist for the purpose of making people unlike. They should aim at developing the individuality of the pupils.

"It is an old idea that the schools should reflect the social progress of a community. If this idea is to exist the school should reflect the best of social conditions under which we live. But civilized life goes ahead and the school comes tagging along after it. The right kind of social progress cannot be obtained under these conditions.

"There are in the school many things which we do not find in the social life of to-day. There are many studies in the curriculum which are there only as traditions of the past, when they had some social value. The function of these studies at one time was to make the pupil better able to participate in the social life about him, to enable him to be more successful and therefore happier.

"When an organ of the human body ceases to function it decays and becomes a source of disease. It is the same with some of these unnecessary subjects. We ought to be able to answer the boy or girl who questions of a study 'What good is it?' If we cannot answer such questions satisfactorily, let us cast these studies out and bend our energies to leading boys and girls to a better preparation for their duties to society.

"The school has too often lagged far behind. It does not reflect the existing civilization, but some old civilization. Times change, but it is altogether seldom that we make corresponding changes in our educational systems and practices. Progress in commerce and science has to be forcibly pointed out and even then the sleeping school system resents the making of a change.

"The reason for this condition lies in the fact that our educational system has become highly systematized and institutionalized. To evolve new plans necessitates experimentation and the school is loath to experiment. Laziness is a mild word to characterize the attitude of many teachers in this regard, but the same is true of the schools in general.

"Administrative boards wait until civilization is so advanced that the school is out of date and no longer turns out a merchantable product. They take 'careful consideration' and make a few changes. By that time, however, social progress has gained another lead on the school. It is a sad fact that all our progress in educational matters has come as the result of pressure.

"I maintain that the attitude of the school towards social progress should be that of a leader. It should point out ideas and lead toward them in an interesting and alluring

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School gardens increased rapidly during the past summer in the Eastern states.



The Chicago schools are startled with the impurity of the drinking water.



Why the completion of new school buildings is delayed.

manner. The school ought to condition social progress and not be conditioned by it. We cannot hope for a science of education until these things are realized."

#### BUSINESS COLLEGE SOLICITATION.

This journal has frequently condemned the methods employed by business colleges in soliciting business and was, as a result, obliged, a few years ago, to defend a heavy libel suit, which, however, later was voluntarily withdrawn. We are again prompted to call attention to a practice now quite generally engaged in among business colleges in soliciting for students.

Supt. Barrett, of the Chicago Athenæum, who has given the subject some attention, says:

"In the first place it lowers the dignity of educational work and puts it on a level with stock jobbing and junk dealing. When educational work loses its dignity it loses half its value. The solicitor starts upon his begging tour along the street, from door to door, and when he finds one willing to listen he represents the advantages of a special education as offered in the school for which he solicits. He often induces boys and girls to leave the public school at the early age of 14 or 15 years to take a business or a shorthand course.

"I favor the special-course plan, as all successful work must be special. The finished education to-day is special, but a general education must underlie it. The foundation must be the broad and substantial part of the intellectual structure. Special educational work must be honest and dignified and so attractive as to induce those interested to avail themselves of special work when qualified for it.

"The solicitor is often unfitted to have any association with schools, and his influence is harmful to reputable business schools. Every good school suffers from the exaggerated and false statements of one who has no interest in the student beyond dollars and cents. He does not assume any responsibility toward the student. Therefore he will make any statement or promise for the sake of the fee. I regret to say it is also the practice of some schools to send their teachers on these begging tours. This I consider even worse than sending out the mere solicitor, for it lowers the dignity and lessens the strength of those teachers in the classroom.

"I maintain that no first-class school solicits. It never puts its work below the level of merchandising. In the commercial world the solicitor calls upon his patron three or four times a year, but is obliged to deal hon-

estly with him or lose the patronage, whereas the educational solicitor separates from his patron as soon as the patron has arranged to spend a little time and money in the school.

"The school that does not attract through its work and through legitimate advertising should not exist. Proprietors of such schools should have no recognition in the educational world. Many of the students of the business colleges are wholly unfit for the courses they are pursuing. They have been induced to leave public-school work to prepare for a business career on the guaranty of situations at good salaries on the completion of a brief course. No reputable school can guarantee situations. All they can do is to qualify, and qualified students are sought. It is simply the practice of humbugging the ignorant and innocent and is often destructive of the highest aims in life. It is disgraceful practice in educational work."

It is only fair to add here that many of the very best colleges are obliged to solicit students as a matter of self-defence. The younger and weaker schools start the practice and by working upon the ignorance of parents, secure considerable business. The older schools are obliged to solicit, although in doing so they usually employ honorable methods.

The system, however, is wrong and the better class of schools should band together and once for all abolish the reprehensible practice.



Senator Platt protecting State Supt. Skinner, as cartooned by a New York paper.



Chicago University students are told that cannibalism, when in dire need, is justified.



G. Stanley Hall holds that play is necessary to the life of children.



# Building and Finance

Some years ago in Augusta, Maine, the custom was started by one of the graduating classes of the school of planting, on Arbor Day, a class tree, and at the roots of the tree planted was placed a box containing a paper on which were written the names of the graduates. This custom was followed until only a few years ago, when the lack of more space in which to place the trees brought the custom to an end. The result, as seen at the present time, is one that is appreciated from the added appearance to the school grounds by the row of about a dozen beautiful young maple trees that grows on each side of the wide walk to the entrance of the building. The trees are now about of a size from the reason that as the years went on larger trees were placed in the ground so that as they grew the difference in their size would not be so noticeable.

"I do not think the term 'hideous' too strong to apply to some of the structures in which we instruct our children," says President Remsen, of Johns Hopkins University. "In a casual observation of schoolhouses in city and country I have been impressed with the lack of beauty in design. In fact, some of the buildings are so conspicuous in their ugliness of outline and proportion that I have wondered if they have been planned to make them specially repulsive. We have been making progress in the beautifying of our towns and cities and have erected schoolhouse of the twentieth century:

Let us have a twentieth century schoolhouse in which it will be possible to educate a twentieth century child—in which a well trained, refined man or woman will be willing to teach. Why should the newness or the difficulty of the problem daunt us? What a terrible waste, not only of municipal money, but of human energy, to keep on building impossible houses and then many of the public parks have been made attractive to the eye. But it really public buildings and monuments in which the artistic is very noticeable, while seems to me that in the architecture of our public schools we have not kept pace with the development on other lines, and that there is ample opportunity for improvement.

Mrs. Ellen H. Richards, the authority on sanitary subjects, thus forecasts the

try to remodel them! Let us cut loose from tradition and have a schoolhouse in which the whole child may thrive—not only his mind, but his body. Not only give him clean air and washing facilities, but cheerful, uplifting surroundings and good food; for not the least of modern discoveries is that of the great influence of food on the bodily resistance to disease and on mental development. Therefore, lunch

rooms with all the facilities for food, both hot and cold, must be included in the twentieth century schoolhouse. I believe the day is not far off when the town schools with two sessions will provide a noon lunch instead of sending the small children through wet, muddy streets to a home from which the mother may be absent, to pick up as they may such food as they find. Even if the food is right, may it not be possible to utilize the noon hour to better advantage in teaching gardening, housekeeping, or in games.

Waterbury, Conn. It is proposed to place drinking fountains in the various schools. At present there are drinking cups provided, but these become dirty and turn green and discolored.



THE AUBURN PARK SCHOOL, CHICAGO, ILL. W. B. Mundie, Architect.



THE TALCOTT SCHOOL, CHICAGO, ILL. W. B. Mundie, Architect.

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### SCHOOLHOUSE LIGHTING.

Teachers do not have that influence with school boards and their architects which they should have, and, if even all the 30,000 teachers who went to Boston accepted the invitation of Edward Atkinson to visit his offices and see how light can be diffused over an entire room instead of fading into dimness at the farther end, we doubt if the effect on school architecture will be felt, says an exchange. Architects will go on planning school buildings with reference to almost everything but their use, and stick in windows regardless of the quantity or quality of light needed. Pupils will continue to strain their eyes and complain, and oculists and opticians will continue to fatten their purses in remedying as far as possible injuries caused by ill-lighted rooms for study.

Mr. Atkinson notes, with some surprise, that in the scheme of work laid out for the association no provision is made for the discussion of saving the vision of pupils from impairment by the present bad methods of glazing. He thinks that the investigations in his city which demonstrated that 25 per cent. of children entering with normal eyes have their sight impaired by the time they finish the grammar course, and that a still larger percentage sustain permanent injury in the high schools, makes the subject one of prime importance. Like investigation would disclose like conditions here, but school building goes on with the same sight-impairing style of glazing that has worked havoc on the generations of pupils who are now either wearing glasses or suffering because they do not.

The remedy is simple, comparatively inexpensive, and can be applied to windows now in the buildings. It consists in removing the glass from all but the lower panes of the windows and putting ribbed glass, twenty-one ribs to the inch, the ribs set vertically, in its place. It diffuses the light over the room, increasing its effectiveness more than 100 per cent., Mr. Atkinson asserts. And Mr. Atkinson is a man not given to loose assertion. If, as he says, all modern factories are glazed with this glass, our school boards and their architects must be less considerate of the eyesight of the children than the modern employer is of that of his workmen and women.

Mr. Atkinson closes his note, which we find in the Transcript, with an invitation to school superintendents and others interested in school building and lighting, to call at his office where he will give them a practical illustration of the use of ribbed glass. He confidently suggests that he "may also be able to give them some hints on how to build school houses which shall not only be as well lighted as are our cotton factories, paper mills and workshops, but as well heated and ventilated and as safe from loss by fire."

The subject was treated in these columns a short time ago. The ribbed glass spoken of is known more specifically as Luxfer Prisms, now largely used everywhere.

#### School Hygiene.

Plainfield, N. J. A physician is regularly employed to examine the pupils for defective sight, hearing and the presence of contagious diseases.

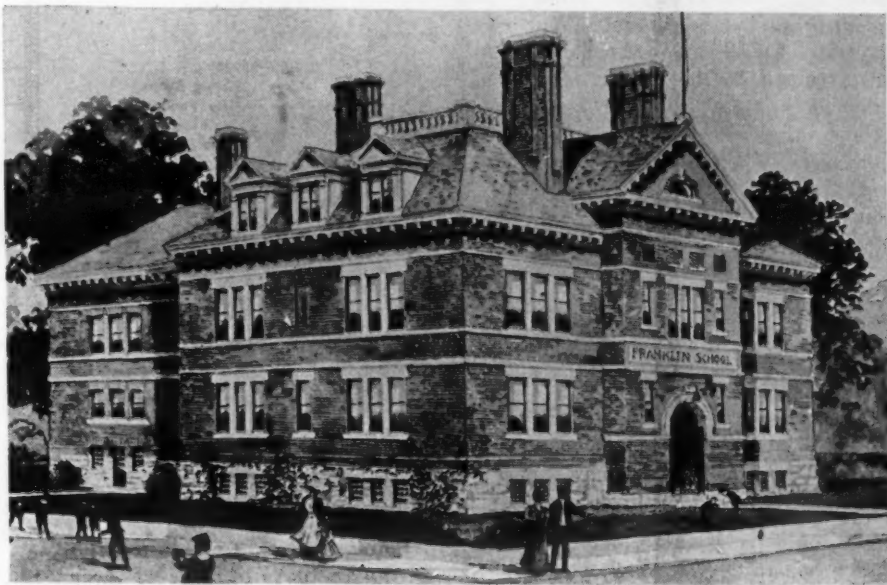
Keokuk, Ia. The principals of the schools have received instructions not to allow pupils of any of the schools to use cistern water for drinking purposes.

Wilmington, N. C. Applicants for admission to the public schools must show a health certificate stating that said applicant is immune from small-pox.

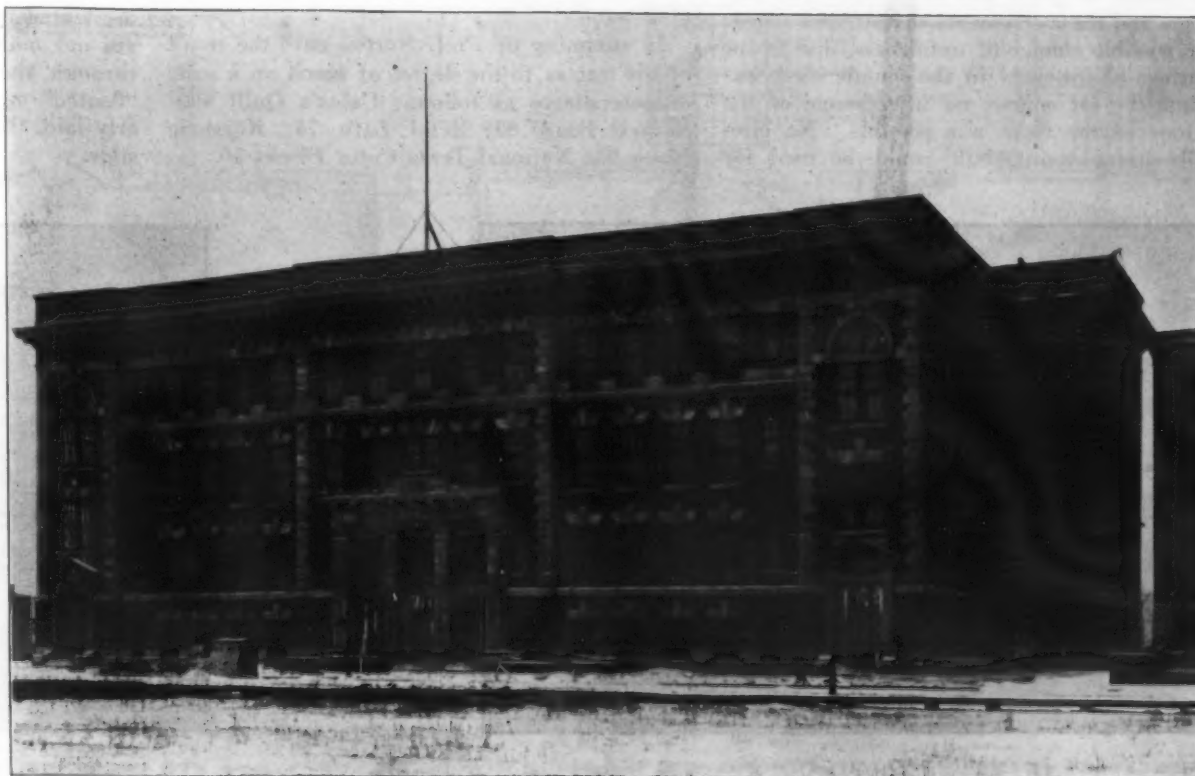
Philadelphia, Pa. The school board will not employ teachers who cannot show a certificate of health signed by a reputable physician.



A CLAY MODEL OF THE PETER COOPER HIGH SCHOOL, NEW YORK CITY.



NEW SCHOOL, WILLIAMSPORT, PA. Meade B. Ritter, Architect.



THE ROBERT BURNS SCHOOL, CHICAGO, ILL. W. B. Mundie, Architect.



# FLOOR DEAFENING FOR SCHOOLS.

Much has been said and written regarding floor deafening for school buildings. The literature on the subject has, however, been fragmentary and largely confined to its advertising placed in the field by firms who manufacture material for sound deafening.

The first test, however, conducted by an authority of unquestioned integrity and of the highest expert ability, in order to establish not only the value of partition and floor deafening, but also the relative merits of the several similar materials now in the market, was recently made.

The expert who was intrusted with this task was none other than Prof. Charles L. Norton, of the Massachusetts Institute of Technology, who has just rendered his report which contains some valuable information and suggestions bearing on the subject of schoolhouse construction.

Prof. Norton at the beginning of his report explains that the tests were made for Mr. Edward Barker, the architect of the dormitories of the New England Conservatory of Music. A large warehouse having a concrete floor was used for the test. Five rooms seven feet square each were constructed for the installation of the several materials brought into the test. The purpose here being, as already explained, to find the relative values of the sound proof separations between rooms.

"The rooms had been vigorously dried for several days," reported Prof. Norton, "none longer than a week, but the whole building was so damp and the time so short that no considerable part of the plaster and none of the interior portions of the partitions were dry. The Sackett board room was the driest, and Cabot's was the least dry.

"The preliminary trials," continued the expert, "showed so great a range of efficiency of the constructions, that the microphonic apparatus, which was designed to make rapid comparisons of sound-intensity possible, could not be used. Reliance had to be placed wholly on listening with and without a felt-mouthed stethoscope at the outside of the partition to sounds of various quality and intensity from within. The notes of the piano, violin, cornet and the human voice were carefully tried throughout wide ranges of pitch and intensity. The performers and the instruments were interchanged; every possible chance of unfairness, due to the variations of intensity in the sounds used, was eliminated. Of course, no interchange of the positions of the room was possible. No electrically-driven tuning-fork could be used for

The Result of Expert Tests Made of Sound-Deafening Quilts.



Figure 1.



Figure 2.

- a a — Studding.
- c c — Quilt.
- e e — Plaster.
- f f — Laths.
- g g — Furring Strips.
- h h — Floor Timbers.
- i — First Flooring.
- k — Finish Flooring.



Figure 5.



Figure 3.



Figure 4.

producing sounds of constant loudness. The insulating property of some of the partitions was so good that not even the blare of a cornet or the overpowering tones of an Italian tenor, drawn from the ranks of the laborers on the building, could be heard through the partition, except by careful listening within a few inches of the wall."

In summing up Prof. Norton gave the result of his test as to the degree of merit on a scale of percentages as follows: Cabot's Quilt 100; Sackett Board 85; Metal Lath 75; Keystone Block 60; National Terra Cotta Blocks 50.

"The efficiency of the Cabot quilt as a material for rendering the partition 'sound-proof,' is so clearly demonstrated," continues Prof. Norton, "in these tests that I recommend it for use in the partition for which these tests were made. The nature of the material in which the quilt is encased should be carefully considered."

Cabot's Deafening Quilt was adopted for deadening in both the Conservatory of Music and the Students' Dormitories, in accordance with the above recommendation of Professor Norton, supplemented as it was by the endorsement of all the other witnesses of the tests (including Mr. Edmund M. Wheelwright, of Wheelwright & Haven, architects of the Conservatory; Mr. Charles P. Gardner, president of the Conservatory, and Mr. Frank W. Hale, general manager, who was deeply interested; Mr. E. T. Baker, architect of the Dormitories, and many of the trustees and directors of the Conservatory), who were unanimously of the opinion that the superiority of the quilt-lined partition was even greater than Professor Norton's conservative report indicates.

Quilt is equally efficient in deadening sound in floors, and has been used in thousands of buildings—public schools, universities, colleges, etc.—with great success for this purpose.

Various methods of construction are shown herewith, but the quilt can be used in any way that any other material of similar character can.

Figures 1 and 2 show the method of using quilt in connection with tee or channel iron studs, the quilt being laid directly on the studs, then the lath, then plaster. The lath is wired onto the stud through the quilt, or, in case of economy studs, both are hung on the lip of the stud. Where two layers of quilt are needed, one can be omitted without otherwise changing the construction. Figure 5 shows the method of building the thinnest possible partition.

Figure 3 is a horizontal section showing the method of weaving quilt through recessed or "staggered" studding, in frame construction, where the most effective result is desired with one layer of quilt.

Figure 4 shows a very satisfactory method of deadening floors with quilt. The furring strips are not nailed, and the floor nails do not pass through the quilt. Thus the finish floor is "floated" on the cushion of quilt, and if properly laid, the result is as nearly perfect as possible.



CONSERVATORY CHAMBERS, DORMITORIES FOR THE NEW ENGLAND CONSERVATORY OF MUSIC, FOR WHICH PROF. NORTON'S TESTS WERE MADE. E. T. Barker, Architect, Boston.



NEW ENGLAND CONSERVATORY OF MUSIC, BOSTON. Wheelwright & Haven, Architects.

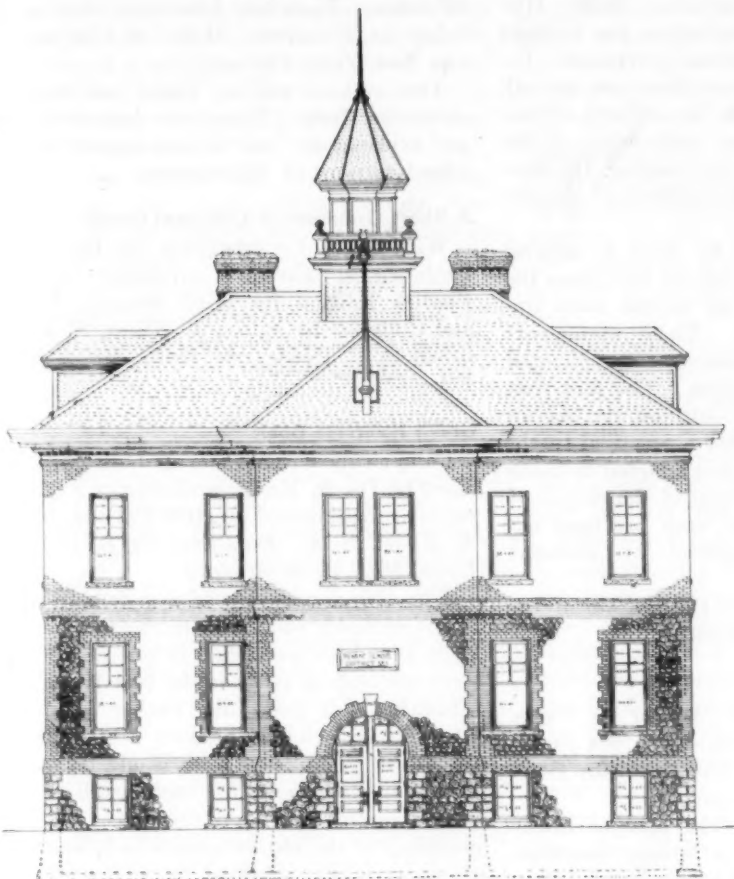




NEW MCKINLEY SCHOOL, SAULT STE. MARIE, MICH.  
Robert C. Sweatt, Architect.



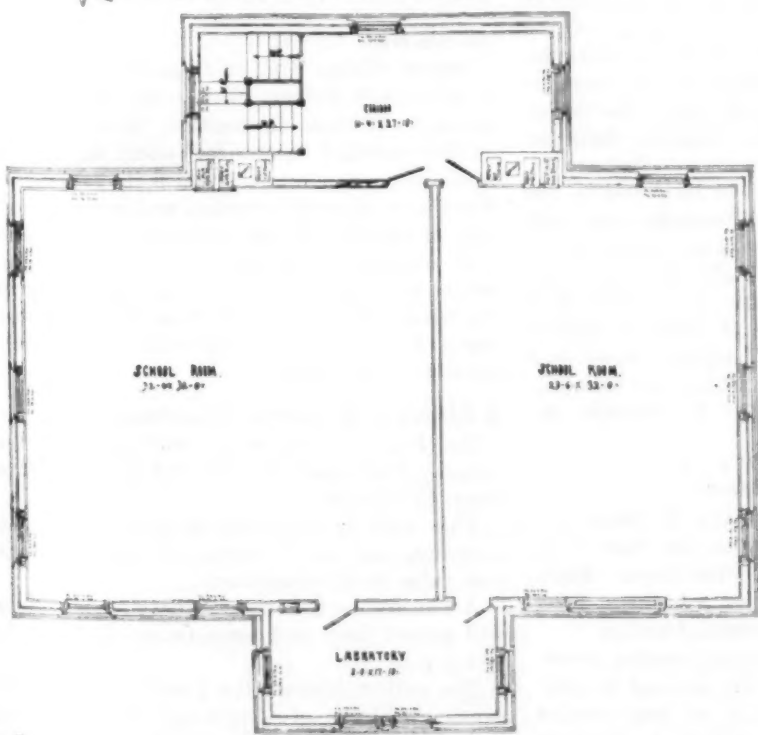
NEW HIGH SCHOOL, REEDSBURG, WIS.  
Omeyer & Thorl, Architects, St. Paul, Minn.



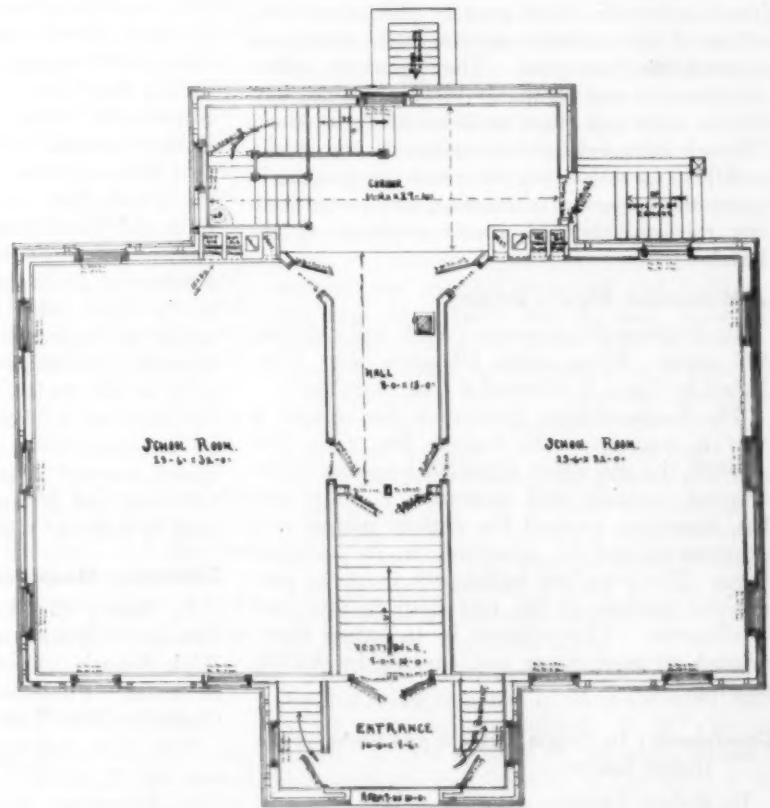
FRONT ELEVATION, NEW SCHOOL, PEWANO, MICH.  
J. M. Edwards, Architect, Owosso, Mich.



NEW MCKINLEY SCHOOL, LINCOLN, NEB.  
C. H. Gordon, Superintendent.



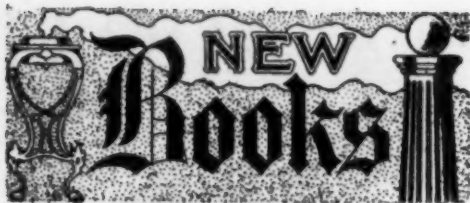
SECOND FLOOR PLAN.



FIRST FLOOR PLAN.

FLOOR PLANS, NEW SCHOOL, PEWANO, MICH, J. M. Edwards, Architect, Owosso, Mich.





### Wolfson's [Essentials in] Ancient History.

By Arthur Mayer Wolfson, Ph. D., Assistant in History, DeWitt Clinton High School, New York. Half leather, 8vo, 528 pages. Price \$1.50. Published by the American Book Company, New York, Cincinnati, Chicago.

This is the first to appear of a four volume series, prepared on the plan recommended by the Committee of Seven, under the general editorship of Professor Albert Bushnell Hart, of Harvard. It is a concise book, with a definite purpose, including only the essentials, presented in a way both comprehensible and interesting to boys and girls. It contains work for one school year, each chapter being intended for a week's study. The book deals only with influential men and important places, so that the pupil will gain a clear idea of the characters and careers of the great men of antiquity, and the location and importance of all the centers of ancient civilization. The numerous maps indicate physical and political conditions, and show only the places mentioned in the text. At the end of each chapter are lists of topics for further study and research, bibliographs of parallel reading, and references to both ancient and modern authorities. The illustrations, while adding to the attractiveness of the book, have been chosen primarily with the purpose of accurately explaining the text. The book is an important addition to the volumes available for college preparatory work in history.

### A Boy on a Farm.

By Jacob Abbott. Edited by Clifton Johnson, with an introduction by Dr. Lyman Abbott. Cloth, 12mo, 182 pages. Illustrated. Price 45 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

This book is intended for supplementary reading for the third grade. The educational effect of the author's stories, both moral and mental, are very great. They inculcate industry, honesty and all manly virtues, besides having an elevating effect on those who read them. Though intended for entertainment, the stories will help in improving the thinking powers, in promoting progress in reading, and in cultivating the amiable and gentle qualities of the heart.

### A Midsummer Night's Dream.

By William Shakespeare. First folio edition, 216 pages. Price, cloth, 50 cents, net. Published by Thos. Y. Crowell & Co., New York.

The distinguishing feature of this edition is that it reproduces the famous first folio text of 1623, the one which gives Shakespeare in the original spelling and punctuation. The text has, therefore, escaped the various editors and expurgators and is preserved in its original form. The notes are sufficiently ample to permit the reading of the text with facility and intelligence. The volume is in handy form, printed on good paper and encased in flexible binding.

### Government: Its Origin, Growth and Form in the United States.

By Robert Lansing, attorney-at-law, formerly counsel for the U. S. in the Behring Sea Arbitration, and Gary M. Jones, principal, of Water-

town, N. Y., High School. 251 pages. Price 72 cents. Published by Silver, Burdett & Company, New York, Boston, Chicago, Atlanta.

Definitions of terms and statements and illustrations of the general principles of government form a fitting introduction to this study.

From their origin in Anglo-Saxon customs, the principles of civil law guarding civil liberty are followed down to the embodiment of these principles in the federal constitution. The great purpose of the study of history is to watch the growth of the intelligence of the people and the development of forms of government. The study of our constitution would be incomplete without a study of the varying conditions out of which it was built up and compacted. The principles of our old common law have been living through all our revolutions.

Part Third is made up of a critical and analytical study of the constitution itself. Historical references and illustrations are brought in to throw light on its various provisions. Judicial decisions and interpretations are quoted, for portions have been made the subjects of controversy. Then follows an explanation of the practical workings of the law-making, the law-interpreting, and the law-enforcing departments of the government.

Finally, in Part Four, we have a general statement of the principles of our law, from the most common municipal, up to the most important international laws. These statements help to understand our somewhat complicated foreign and domestic relations. The fact that the book is the work of two authors, the one an eminent lawyer, and the other a practical teacher, prompts the belief that it is adapted to make the student fit for the exercise of the duties of intelligent citizenship. The work has been examined, revised and approved by eminent statesmen and jurists.

The appendix contains the Declaration of Independence and the Constitution.

### Commercial German.

By Arnold Kutner, High School of Commerce, New York City. Cloth, 12mo, 404 pages. Price \$1.00. Published by the American Book Company, Cincinnati, Chicago.

This book claims to be "the first to introduce American students to a foreign language by means of its commercial vocabulary." How successfully remains to be seen. The author claims that Part One contains the elements of Commercial German. An examination of the sixteen lessons, which make it up, reveals the fact, however, that the student is introduced to the terminology of one trade only—the dealer in gents' furnishing goods. Suppose then the student happens to be or intends to be "a butcher, a baker, or a cabinetmaker," or employed in one of the many other business pursuits, what aid would he derive from the above work, aside from the knowledge of a few general terms common to all trades? Besides, for a book that "presupposes no knowledge of German beyond an acquaintance with its language signs and speech sounds" it seems to plunge too abruptly into long and difficult words. For the rest, the book is well put together.

### Laboratory Manual of Physics.

By Henry C. Cheston, Philip R. Dean and Charles E. Timmerman, of the New York City High Schools. Cloth, 12mo, 128 pages. Price 50 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

This neat and well gotten-up booklet promises fair to satisfy a long felt demand in physical laboratory work. It is no easy matter here, as every teacher can testify, to properly unite and co-ordinate theory and practice. This

manual, however, by a clever choice of matter, principles and experiments, will be of great assistance in the accomplishment of this difficult task and enable the teacher to cover the more important parts of physics in a course of one year. The authors think that in such a course no theories should be taught, the fundamental principles of which the pupil is not familiar with from personal observation and subsequent reflection. The fact that the manual contains all the experiments required for entrance into some of the principal colleges and universities is a proof that it is sufficiently thorough and comprehensive.

### A Midsummer Night's Dream.

By William Shakespeare. From the Riverside edition, with introduction and notes, by Laura Emma Lockwood, Ph. D. 100 pages. Price 15 cents. Riverside Literature Series. Published by Houghton, Mifflin & Company, Boston, New York, Chicago.

This edition will be found satisfactory for classroom study. The notes—historical, critical and explanatory—are such as appear in the best school editions of Shakespeare.

### A Short Grammar of Classical Greek.

With tables for repetition, by Dr. A. Kaegi, Professor at Zurich University. Authorized English Edition for High Schools, Academies and Colleges, by James A. Kleist, S. J. Published by B. Herder, St. Louis, Mo. 240 pages. Price \$1.25.

### Greek Exercise Book.

Comprising Translation and Reading Exercises, by Dr. A. Kaegi, professor at Zurich University. Authorized English Edition, by James A. Kleist, S. J. Published by B. Herder, St. Louis, Mo. Price 80 cents.

This is a translation of a grammar that has had remarkable success in Germany; twelve editions have been published in ten years. It is a short methodical book of the best type. Before beginning this task, the author studied the Greek books read in modern schools with the purpose of finding out what would be the grammatical requirements for such reading. Hence useless matter has been rejected. The logical grouping of the old grammars is followed. The grammar is accompanied by an exercise book, contained reading lessons, exercises in turning English into Greek, and a vocabulary.

### En Son Nom.

Pierre Valdo Et Les "Pauvres De Lyon." Par Edward Everett Hale. 300 pages. Published by William R. Jenkins, New York.

This so-called "historical" novel does not deserve recommendation, because its general tendency is a misrepresentation and misinterpretation of history. In the light of modern historical research it would seem that publishers would hesitate before bringing out a book like the above; but it appears that the modern demand for fiction does not care for historical fidelity or accuracy.

### A History of the Schools of Cincinnati.

By John B. Shotwell. 608 pages. Illustrated. Published by the School Life Company, Cincinnati.

This work is historical, biographical and descriptive, and is, of course, of special interest and value to Cincinnatians.

A non-resident, however, may find much that will attract him, and some things that will instruct him.

The author deserves the gratitude of the progressive citizens of Cincinnati for preserving, in handsome form, the leading facts concerning that city's educational history.



# Vertical Writing: Will It Remain in the Schools?

AN INTERVIEW WITH C. H. AMES, THE LEADING CHAMPION OF THE SYSTEM.

Mr. C. H. Ames, of the firm of D. C. Heath & Co., of Boston, Mass., has, perhaps, contributed more thought, study and labor on the vertical system of handwriting and its promotion in the schools of the United States than any other man.

His pamphlets and briefs on the subject have covered every phase of the subject and every argument that could be advanced in favor of the vertical writing, and has answered successfully every argument that has been made against it.

During a recent visit to Boston, the writer met Mr. Ames and induced him to give an opinion on the present status of the vertical system and its probable future in this country. He found him in a conversational mood and as enthusiastic and more confident than ever as to the utility and continued growth of the system.

"We never sold so many vertical writing books as the past year," said Mr. Ames, "and our sales for the current year have started in, in the best possible fashion, and we have every expectation of again outdoing our own record. The abandonment of vertical for slant has certainly mainly been the abandonment of someone else's vertical for that same firm's intermedial.

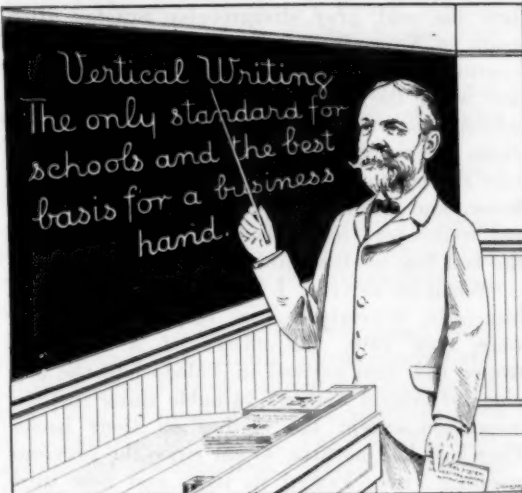
"You know that several publishing houses got frightened and rattled when the story was told around the country two or three years ago that 'New York had gone back on the vertical.'

"You know the truth about that, namely, that New York never made any such movement—only voting by a majority of the assistant superintendents to *permit* 'some degree of slant' in the schools where such slant was preferred. There were more than a dozen systems of vertical writing in use in New York at that time; ours not included among them. Ours has since been added to the list, and most of the teachers continued teaching the vertical by preference.

"Still, full experiment has been made with the so-called intermedial, and with this remarkable result—that at a recent meeting of the superintendents the recommendation was reversed and vertical writing recommended first of all, although a slight degree of slant was still permitted, this being wanted by some who thought it might prove an antidote to a tendency sometimes observed to write backhandedly. This recent action of the superintendents of Greater New York is most significant and has had a very great effect.

"Naturally every effort has been made by certain firms to carry the idea that the bottom had dropped out of the vertical; a general change was impending, etc., etc. They have attacked vertical writing systematically in all the leading places—Boston, Lowell, Fall River, Taunton, Pawtucket, Nashua, Marlborough, and many other places here in New England and Syracuse, Rochester, Baltimore, Philadelphia, Kansas City, Mo., and no end of other places outside of New England, but in not one of them have they had success. We have lost but two places of any importance in New England, while we have gained many, and the two we lost are accountable for on political, and not educational grounds.

"That some firms have in cases succeeded in replacing their own vertical, which was never very successful, with their own intermedial, is not to be denied, but in many of those places already there is thorough dissatisfaction—the so-called 'intermedial' by no means giving the



results promised. The teaching fraternity have come to see generally that a child will naturally write vertically, and so make all his characters, symbols, pictures, letters and everything of that sort, unless he is artificially and systematically trained to do the unnatural thing and slant them.

"The habit of writing in slant fashion can be induced, but it is unnatural and always has been. I could multiply the evidence on this point ad libitum. In going around the world I examined the writing of twenty-three different nations and tribes, and found that in every case but one (the Arabic) it was vertical.

"Mr. Whitecomb, superintendent of schools of Lowell, told me that when the effort to throw out the vertical was known every teacher in the place that he saw begged him not to permit the change, and they told him that they handled their school material with 50 per cent. more ease and economy of time and strength than they did when they had the slant. This is true the country over where the simple vertical is used.

"Business men are coming rapidly not only to value it, but to use it, and it is a simple fact, and a tribute to the vertical itself, that more than three-fourths of the business men today using the pen only for signature (the rest being done by typewriter) make that signature nearly, or quite, vertically. Though taught the slant, they have nearly, or quite, verticalized their writing, and of their own accord, and without reflection upon it, and simply because they find it easier and plainer to do so.

"A business college man, a few old-fashioned business men, always enamored of the old and accustomed as against any improvement, no matter what it is, and more likely the lively agent of some slant writing publisher, are usually all that is at the back of any difficulty with the vertical writing. This is almost universally and most certainly true.

"Several of my agents have just written me that the agent-made flurry about intermedial writing is over in their territory, and that we are securing new adoptions for the vertical."

Here are a few extracts from letters which may interest all who have the subject of legible and neat handwriting at heart:

## Recent Opinions from Business Men.

"When I decided to send out a circular in the form of a personal letter I immediately resolved to have the original copy in vertical handwriting, as I knew from experience that unless the recipient knew me personally he would never

attempt to read more than a paragraph of my writing."—From H. M. Potter, Tailor and Importer, 128A Tremont, St., Boston, Mass.

"In my opinion the vertical writing is the easiest executed and the most legible. From personal observation of the writing of my children in school I am convinced that much greater progress has been made by them since the introduction here of vertical writing. Furthermore, my own work is much lighter when I have to deal with letters, way bills and general correspondence of the men throughout this division who use the vertical style of penmanship."—John Simms, W. B. Clerk, Pacific Express Co., Austin, Texas.

"We believe that the introduction of this system among business penmen, due to its use in our public schools, will be of commercial value. I write this commendation the more cheerfully as when first spoken to my natural prejudice, due, perhaps, to conservatism, was in favor of the older methods, and it was only by making a definite inquiry among some of our own force that I arrived at the conclusion indicated."—Chas. W. Burrows, Pres. the Burrows Bros. Co.

"As a member of the school board of this city I will say that since we adopted it we have found a marked improvement in the penmanship in all grades of our schools. It secures the first requisites in business writing, namely: Legibility, and beyond question, the best facilities for speed and execution. In my own business, as a manufacturer of machinery, with a correspondence in nearly every manufacturing state in the union, I am surprised to find that fully three-fourths of the business writing that comes under my observation is in the vertical hand. My bank book comes to me made up by the bank in a strictly vertical hand. As a member of the state board of charity and as a public library official, I find that the vertical hand is generally preferred for speed and legibility."—Leontine Lincoln, Kilburn, Lincoln & Co., Machine Works and Foundry, Fall River, Mass.

"For a long time I have thoroughly believed in the wisdom of teaching the simplest kind of vertical writing in our schools as the best possible preparation for business writing, to say nothing of the far greater ease with which, as compared with other methods, little children learn it. Writing for business purposes should be as simple and printlike as possible. The preference of business men for typewritten correspondence is proof of this. Simple vertical script comes the nearest possible to typewriting. Slant writing was adopted as a fad and fashion at the time when there was no such thing as a typewriter, and when people were at liberty to consider writing as something of a beautiful, leisurely art, instead of a business convenience. I believe that if the community were unfamiliar with slant writing no arguments could possibly be framed which, under present conditions, could induce anybody to slant his writing. As a business man who handles a large correspondence, I testify to my emphatic belief in the simplest possible vertical writing as the best for all purposes of business and record."—Herbert M. Plimpton, Norwood, Mass.

"I believe in vertical writing thoroughly for the following reasons: 1. It is the most legible. 2. It is the easiest acquired. 3. It is the most rapid. 4. On account of the more simple letter forms the individuality of the writer is more pronounced, and forgery is easily detected."—A. S. Vandervoort, Cashier First National Bank, Austin, Mass.





### THE STRENGTH OF HARRIS.

A coterie of school men were recently seated in the lobby of a hotel during an educational gathering, when some one commented on the physical vigor of Dr. Wm. T. Harris, the United States Commissioner of Education, who was standing a short distance away, engaged in conversation.

"Look at his broad shoulders and deep chest," was the comment of a superintendent. "He must have been an athlete in his youth."

"Well, I should think so!" broke in Frank A. Fitzpatrick, of Boston. "I have some good reasons for knowing something about his herculean strength."

"When I was a boy," continued Mr. Fitzpatrick, "I attended school at St. Louis, where Mr. Harris was the principal. One day I had been unruly, and when the teacher called in the principal I became defiant. I was a husky lad, who had had occasion to feel his own strength, and who had just enough confidence in his own muscle to believe that he could resist chastisement at the hands of any schoolmaster in the land."

"The threat on the part of the teacher, therefore, that Principal Harris would bring me to time, only served to amuse me. There was a sort of wicked chuckle within me over the prospect that the principal would engage in a futile struggle, as had occurred frequently before, and then retire from the room, red-faced and gasping."

"During the suspense which hung over the class, pending the arrival of the principal, I calmly contemplated the old book case which stood in the front part of the classroom, to the left of the teacher's desk."

"I still wore a smile of bravado when Principal Harris arrived."

"He approached me with a sort of business-like air and directness that was surprising, and before I could gather my thoughts or get my arms and legs into an attitude of resistance, he had one hand on my coat collar and the other on the seat of my pants and swung me bodily on the top of the bookcase."

"There, young man!" said he calmly, 'you will sit up there until you know how to behave yourself.'

"And there I sat, high up in the air before the whole class. For several minutes I was too amazed to appreciate the situation, but I held my lofty seat and finally concluded that it would be cheaper to submit to the inevitable. Principal Harris had limbs of steel and the courage of a lion."

"I have loved and respected the man ever since and believe that the chastisement has done me a world of good."

### A BOOKMAN'S BREAD.

The conversation had turned upon genteel "leg pullers." Every bookman in the circle that had gathered in the hotel lobby could relate a personal experience with crafty, yet worthless individuals. One had allowed his sympathies to be operated upon by the man out of work, who had sixteen children to support and who were now all down with the measles, etc.—another was "down" in another way, and so on.

Every bookman had been the victim of some individual, who worked the charity dodge.

"I had an experience once," finally said K. N. Washburn, of the G. & C. Merriam Company, "which was somewhat like and yet very much unlike the stories you tell. It began at Toledo, Ohio. I arrived at the Boody House late one cold, gray, disagreeable Sunday afternoon in November. I had hardly made myself comfortable in my room before a cheerful grate fire when the bell boy brought up a card, on which was written 'Mr. Sinclair.' In my various journeyings up and down the earth I have met a good many people, whose names I do not know, and think Mr. Sinclair (whom I could not remember) might be one of them, I asked the bell boy to show him up."

"When he arrived, I found there was two of him—Mr. Sinclair and a companion. They were, they said, the officers of a theatrical troupe that had arrived in Toledo late the previous afternoon with no valuable thing in their possession except the clothes on their backs. They had had nothing to eat since the previous morning (they looked it, too), and now were to be turned out of their lodgings for non-payment. For themselves they did not care, but they did dislike to have the women of the party spend the night in the police station. If it were a week day they could make money to tide them over, but they could make nothing on Sunday."

"In answer to my question as to how they could make money on a week day, Mr. Sinclair said that sometime before he had discovered an inexpensive method of re-inking typewriter ribbons. This he did for fifty cents each, making them practically as good as new; the price of new ribbons being one dollar. They had arrived in Toledo too late the night before to do much, but they had succeeded in collecting a few ribbons from offices, and he thought if I would go to their rooms I would find the troupe at work on those collected the night before."

"Of course I had some misgivings about going to a strange place with strange men. Perhaps Mr. Sinclair saw this, for he said they were stopping at an entirely respectable place, as I could assure myself before entering. Finally I decided to go. The place was not more than two squares from the hotel, and was apparently entirely respectable, as Mr. Sinclair said. He showed me to a room, in which I found three women and another man, and sure enough, they were at work on typewriter ribbons. I looked over the situation and finally, taking Mr. Sinclair into the hall, I told him that I was no Croesus and could not afford to give him anything, but I would see that they had something to eat and that they were not turned out that night. I gave him my card and a small bill, with the request that when he got in shape, the amount be returned to me. Of course he was profuse in his thanks, and seemed to be very sincere in his gratitude."

"Going back to the hotel, with a glow in my heart and the feeling that I had done a good thing, I sat down and wrote home a somewhat graphic account of the transaction. I received in reply, in due course of mail, which took me down a peg or two, by making all sorts of fun of me; I was an easy mark, etc., etc. After the receipt of this letter I was only too glad to say and think no more about it."

"Several years passed with no word from Mr. Sinclair, and the matter had largely passed out of my mind."

"One day, however, Mr. Sinclair, with his wife, walked into my office at Springfield, and after telling me at some length of his vicissitudes since I had seen him in Toledo, he planked down on my desk the sum I originally lent him, together with interest at 5 per cent. This was a gratifying surprise, of course."

"I made a little wad of the money, the silver inside the bill, and stuck it into my vest pocket. When I had seated myself at the supper table that night I took this wad out and carefully unfolding it, laid it without remark, beside my plate, well knowing that curiosity would soon lead to plenty of questions concerning it. Sure enough, the good lady who sits opposite me at table almost, immediately asked what it was. I said it was bread, at which she remonstrated. She could see very well, she said, that it was money. I again remarked that it was bread that I had cast upon the waters in Toledo some few years before, and made some further remark to the effect that she could see what a soft thing, how easy a mark I had proved to be, much to her confusion. Then I felt better."

"This, I think, finally closed the incident, although I might say that I saw Mr. Sinclair once or twice afterwards during his stay in Springfield, and he furnished me tickets to the show of which he was a part. He also told me, with great minuteness, several 'ghost stories,' as to his birth and expectation, all of which were vastly entertaining."

"Now, gentlemen," closed Mr. Washburn, "I am not willing to prejudge every man who asks for aid. Some are most deserving."

The bookman works hardest when most people have their summer vacation. He gets his rest and recreation after the schools have opened again for the fall term. It may also be said that his vacation days are sprinkled throughout the year's work when things are quiet.

### WHO IS HE?



A glance at the above picture would lead one to believe that it was that of a Chinaman. It is not a Chinaman, however, but a distinguished member of the Knights of Bookmen, an American citizen who can point to a long line of sturdy Pennsylvania ancestors.

Otto Focht, of the Macmillan Company, is well known, and a closer examination of the picture will reveal his well-known features. He had just crawled out of his bed at the hotel one morning when D. E. Barnes, the Nebraska agent for Maynard, Merrill & Co., cruelly snapped a kodak upon him. Barnes has a keen appreciation for the humors of life, and Otto, who was not entirely awake, sleepily submitted because he never dreamt where the picture might land, into the full view in the columns of this journal.

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### OPPOSE STATE UNIFORMITY.

The County School Commissioners of Georgia are opposing state uniformity of text-books and present their arguments in the following form:

Comparison of the cost of books used in uniformity states with the cost of books used in non-uniformity states, will show that uniformity does not cheapen books. This has been proven beyond dispute.

The following states in recent years have discarded state uniformity because of the utter failure of the plan and the dissatisfaction that existed under it: Minnesota, West Virginia, Maryland, Vermont.

In 1888 the state of Minnesota adopted state uniformity and entered into a fifteen-year contract for cheap books. Immediately upon the expiration of the contract in 1895, the state repealed the state uniformity law in favor of local option in the selection of books.

The state of West Virginia adopted state uniformity, and in 1897, after a thorough trial, discarded it in favor of county uniformity. The same is true of Vermont and Maryland.

The following states have district or county adoptions of text-books: Arkansas, Colorado, Connecticut, Illinois, Maine, Massachusetts, Michigan, Minnesota, Nebraska, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Iowa, Wisconsin, Florida, Georgia, Kentucky, Maryland, Mississippi, South Dakota, West Virginia. None of the above states have any form of state uniformity.

We are opposed to any system that will deprive the citizens in the various counties of the state of the right of selecting their own books, to meet local conditions better known to them than to anyone else.

The most experienced and competent educational authorities are unanimously opposed to state uniformity in text books.

State uniformity would destroy \$250,000 worth of books now in the hands of the pupils of the state. It would cause a sweeping change from the books now in use.

State uniformity is an encroachment upon the right of the people to manage their own affairs, and is a decided step toward centralization.

State uniformity would fasten upon the people of the state books inferior in material, construction and authorship, and at prices no cheaper than the same books could now be bought in open market.

State uniformity would create a monopoly by law where none now exists; it would put the state in the clutches of the publishers who secured the contract, and who will not willingly let it go once they get it.

The scheme has been a failure wherever tried, and a success nowhere. Witness Tennessee, where a large part of the books adopted will undoubtedly be changed at the expiration of the first adoption period.

County uniformity is desirable, because when a county makes a mistake by adopting an inferior book, to correct the mistake it is only necessary to change the book in that county; under state uniformity, it would be necessary to make the change in every common school in the state.

### TEXAS STATE ADOPTIONS.

After a continuous session of thirty-seven days at Austin, Texas, the state text-book board adopted the following list of books:

The Macmillan Co., Hopkins and Underwood's Mental Arithmetic, Coleman's Beginners' Physiology.

Silver, Burdett & Co., Welsh's Composition, Conn's Physiology.

Globe Book Co., copybooks.

American Book Co., Modern Speller.

W. H. Wheeler, primers.

B. F. Johnson Publishing Co., First and Second Readers.

Ginn & Company, Stickney's Fourth Reader, Beginners' History of the United States, Our Country's History.

D. C. Heath & Co., Hyde's Lessons in English, Practical Grammar, Sutton & Kimbrough's Arithmetic.

Gammel-Statesman Publishing Co., Fisk's Grammar.

University Publishing Co., Maury's Elementary Geography, Maury's Physical Geography. Mrs. Percy V. Pennybacker, Texas History.

Chicago, Ill. Adopted for reference: Webster's International, Lewis' Elementary Latin, Liddell & Scott's Greek, Harper's Latin Dictionaries, Gray's Manual of Botany, American Book Co.; Standard Dictionary, Funk & Wagnalls; Lippincott's Biographical, Harper's Classical Dictionaries, Brewer's Reader's Hand Book, J. B. Lippincott & Co.; Heath's New German Dictionary, Crosby's Tables of Minerals, D. C. Heath & Co.; Spier & Surenne's French Dictionary, Johnson's Cyclopedia, Cyclopedia of American Biography, Le Cortes' Elements of Geology, Young's "The Sun," Tyndall's "Sound," "Heat," Chapman's Bird Life, Brigham's Physical Geography, Cyclopedia of Drawing, D. Appleton & Co.; Edgren & Burret's Spanish Dictionary, H. Holt & Co.; Webster's Collegiate Dictionary, G. & C. Merriam Co.; Larned's History for Ready Reference; Myer's Mediaeval and Modern History, Young's Astronomy, Ginn & Co.; Bryce's Holy Roman Empire, Thompson's Elements of Electricity and Magnetism Thompson's Light, The Macmillan Company; Green's History of the English People; Lalor's Cyclopedia of Political Science; Revised Statutes of the United States, Illinois and Chicago, Collaghan & Co.; Fiske's Civil Government, Houghton, Mifflin & Co.; Rand, McNally's Atlas (Universal), Atlas of the World, Physical Maps, Rand, McNally & Co.; Century Dictionary; Alibone's Dictionary of Authors.

D. D. Mayne, who represented Butler, Sheldon & Co., and later the American Book Co., in Wisconsin, has accepted a position in the Minnesota School of Agriculture.

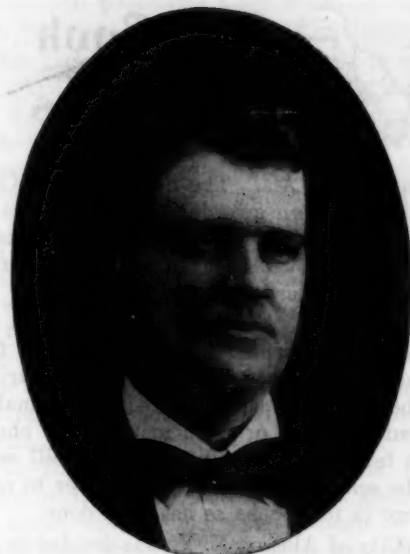
Mr. O. M. Baker, of the G. & C. Merriam Co., has returned to his desk, after a flying visit to the Northwest. No man has, perhaps, ever come to that country and gone away with a more unique experience. At a school where he taught forty years ago, he was the honored guest at a reunion gathering of students, over 100 in number. They came from Wisconsin, Washington, Wyoming, California, Michigan, Iowa and Illinois.

Alexander Forbes, formerly western manager for Butter, Sheldon & Co., is in the lecture field now. He filled several dates in Minnesota during the summer and gave the highest satisfaction.

The public school teachers of Toronto, Canada, will form a labor union.

Pierre, S. D. State Superintendent Nash has appointed a board of examiners to mark all teachers' examination papers. The plan is to secure uniformity in marking.

Philadelphia, Pa. The pupils of one of the public schools have organized a miniature school city. Each school room is represented as a ward, elections are held for mayor, aldermen, etc., representatives from the different wards meet and make laws, police are detailed for duty at intermission and are elected for a period of two weeks. The school board has given all schools the privilege of organizing such a system.



PROF. J. B. TAYLOR,  
Superintendent of Schools, Hopkinsville, Ky.

State Superintendent Skinner of New York, in one of his reports, says: "The moral effect of the instruction of trained and educated teachers upon the rising generation is incalculable. The gain in time, the better and simpler method of teaching, the knowledge of the children's physical, mental and moral nature, the good order, thorough organization, and general spirit of harmony and humanity which are the results of a thorough study of the theory and practice of teaching combine to constitute the normal school one of the most useful and economic institutions of modern civilization."

### ABOUT COMPLEXIONS.

Food Makes Them Good or Bad.

Saturate the human body with strong coffee and it will in time show in the complexion of the coffee drinker.

This is caused by the action of the coffee on the liver, thus throwing part of the bile into the blood. Coffee complexions are sallow and muddy and will stay that way until coffee is given up entirely.

The sure way to recover rosy cheeks and red lips is to quit coffee and drink Postum Food Coffee which makes red blood. "I had been for more than 20 years an inveterate coffee drinker, and it is absolutely true that I had so completely saturated myself with this drug that my complexion toward the last became perfectly yellow, and every nerve and fibre in me was affected by the drugs in coffee.

"For days at a time I had been compelled to keep to my bed on account of nervous headache and stomach trouble, and medicine did not give me any relief. I had never consulted a physician in regard to my headaches and terrible complexion, and I only found out the cause of them after I commenced the use of Postum, which became known to me through Grape-Nuts. We all liked the food Grape-Nuts, and it helped us so we thought Postum must certainly have merit and we concluded to try it. We found it so delicious that we continued the use altogether, although I never expected it to help my health.

"After a few months my headaches were all gone and my complexion had cleared wonderfully, then I knew that my troubles had been caused by coffee and had been cured when I left off coffee and drank Postum in its place." Name given by Postum Co., Battle Creek, Mich.

Postum will change the blood of any coffee drinker, and rosy cheeks and health take the place of a yellow skin and disease.





Montgomery, Ala. The Ed. C. Fowler Co. of this city has been awarded the contract as one of the state depositories for the text-books recently adopted. This company will furnish schools in Southern Alabama.

Allgheny, Pa. A bill in equity has been filed asking that the school board be enjoined from further purchase of text-books, from distributing the books already ordered, from making payment on them, or from making any change in the text-books now in use. The bill states that the school board is without power to make a change in text-books as has been done.

The City of Albany, N. Y., has decided to furnish free text-books, but the plan will not be put in operation till the beginning of the school year in 1904.

Houston, Texas. The system of free text-books has been declared a failure by the members of the board.

St. Joseph, Mo. Longmans School Grammar, published by Longmans, Green & Co., of New York, has been recommended for adoption in the city schools.

Washington, Pa. Cutler's Physiology for eighth grade and high school, Conn's Elementary Physiology for grades five, six and seven, Mirick's "Oral Lessons in Hygiene" for grades one, two, three, four and five, Lockwood & Emerson's Rhetoric for high school, Thomas' Advanced History, Mowry's Elementary History, Fiske's and McMaster's Histories for supplementary text-books and Houston's New Physical Geography for the high school have been selected for adoption.

Macomb, Ill. A change in arithmetic text-books is contemplated.

Canton, Ill. The "Modern Music Series" have been recommended for use in the public schools.

Rockland, Mich. Free text-books for the public schools were voted down at the annual meeting.

Houston, Texas. The free text-book system will probably be discontinued, as the new school board is not in favor of it.

The mayor of Worcester, Mass., has vetoed an order of the school board to purchase books and supplies amounting to over \$4,500.

Cambridge, Mass. At a recent meeting of the school board two geographies were reported for adoption. As the board could not agree on the book to be used it was left to the teachers of the grammar grades to select the book they wished to use in their room.

Flint, Mich. The superintendent has been authorized to purchase supplementary books for reference in the high school. The books recommended are: International Dictionary, Collegiate Dictionary, McFarlane's Commercial Geography, Adams' Commercial Geography, Tilden's Geography, Frye's Elements of Geography, Morton's Advanced Geography, The World and Its People, Book V (Modern Europe), World and Its People (Asia), World and Its People (Africa), World and Its People (American Neighbors), Carpenter's Europe, Asia, South America and North America, Seely's Citizenship, Atwood's Arithmetic, Books I and II, Crabb's Synonyms, Dawes' "How We Are Governed," Poullson's "In the Child World," Scott's Nature Study, "All the Year Round," Ostrander's Civil Government, Hyde's Grammar, Maxwell's English Composition, Newell's Lessons in Botany, "Great American Industries, Vols. I and II, Keysore's Sketches

of Authors, Townsend's "Lives of the Presidents," Green's "Legends of King Arthur and His Court," Waterman Grades Memory Selections, Russell's "Lakes of North America," Thomas', Fiske's and McMaster's U. S. Histories, Political Maps of North America, Europe, Asia, Africa and the World, Globes and Relief Maps of North America, Europe, Asia, Africa and Australia.

#### TEXT-BOOK ADOPTIONS.

Omaha, Neb. Brigham's Geology has been selected as a text-book on that subject.

Altoona, Pa. The following books have been purchased for the commercial department: Pitman's Manual of Phonography, Musick's Universal Dictation, Pierce's Business Forms and Customs.

Bellville, Ill. The struggle for the adoption of text-books bearing the union label has resulted in a partial victory for the union men. The books adopted being Woodward & Tiernan's series of readers for all grades, the Woodward-Tiernan Language Lesson, and the Rand, McNally & Company's Holton's Primer for the primary grades.

Moline, Ill. Hassler & Smith's Essentials in Chemistry has been adopted for use in the high school.

The Porty County, Indiana, Board of Education has adopted Mowry's primary history for use in the fifth and sixth grades.

Kewanee, Ill. Tarr & McMurray's geography has been selected for fourth and fifth grade work.

Text-books in Tarrant County, Texas, have been adopted as follows: Modern Speller, by the American Book Co.; first, second and third grade classic readers, by Ginn & Co.; Stickney's fourth readers and Hyde's Lessons in English, by D. C. Heath & Co.; three geographies by the Macmillan Co.; Conn's Physiology, by the Southern Publishing Co.

Hubbard, O. The Jones reader has been adopted for use in the public schools.

Taunton, Mass. The board of education has decided to make Walsh's New Arithmetic the text-book on that subjects in schools below the ninth grade. Montgomery's "Leading Facts in American History" has been recommended for use in the eighth grade.

Colville, Wash. Frye's Elements of Geography for fourth and fifth grades, and the new Educational Readers for grades one and two have been adopted in addition to those selected by the state two years ago.

Council Bluffs, Ia. The Werner Arithmetic has been adopted for use in the schools from the third grade up. The Speer system is used as supplementary.

Cambridge, Mass. Southworth's New Lessons in Language, Southworth's English Grammar and Composition, Dunton and Kelly's Inductive Course in English, Natural Elementary Geography, Natural Advanced Geography, Frye's Elements of Geography and Frye's Grammar School Geography have been adopted for use in the public schools.

Atlanta, Ga. The school board has adopted Roddy's Geography for city schools.

Marysville, Kan. The adoption of Schneek's Modern Commercial Arithmetic for the ninth grade has been made by the school board.

Rockford, Ill. Andrews & Howard's text-books on physics has been selected for high school work on that subject.

Sioux City, Ia. Rogers & Williams Book-keeping, and Civics by the same authors.

Fall River, Mass. The board of education has decided to retain vertical writing.

Peabody, Mass. The medial rational slant system of writing has been adopted in the city schools.

Syracuse, N. Y. By a close vote the board of education has decided to retain the vertical system of writing.

Upland, Pa. Montgomery's History and Mother Tongue Language.

Shrewsbury, Pa. Cyr's Series of Readers and Frye's Geographies have been adopted in the township school.

Lincoln, R. I. "Rice's Rational Speller," published by the American Book Company.

Allegheny, Pa. Ward's and Cyr's Readers and Mother Tongue Grammars.

Atlanta, Ga. The adoptions of the grammar school text-books which are to be in force for the next five years are as follows:

First Grade—Word's Primer, Word's First Reader, Lee's First Reader, and if another reader is used, Graded Classics No. 1.

Second Grade—Ward's Second Reader, Baldwin's Second Reader, Stepping Stone to Literature Second Reader, Benson's Practical Speller, first book.

Third Grade—Stepping Stones to Literature Third Reader, Stories of Great Americans, for Little Americans, Benson's Practical Speller, first book, Hyde's two-book course in English, book one.

Fourth Grade—Stepping Stones to Literature Fourth Reader, Stories of American Life and Adventure, Old Stories of the East, White's Complete Arithmetic, Hyde's two-book course in English, first book, Benson's Practical Speller, first book.

Fifth Grade—Lee's Fourth Reader, Blaisdell's Short Stories from English History, White's Complete Arithmetic, Hyde's two-book course in English, book one completed, Reed's Word Lessons (speller).

Seventh Grade—Stepping Stones to Literature, Seventh Reader, Reed's Word Lessons, White's Complete Arithmetic, Field's United States History, Hyde's two-book course in English, book two.

Eighth Grade—Stepping Stones to Literature for higher grades, Reed's Word Lessons, completed, White's Complete Arithmetic, completed, Blaisdell's How to Keep Well (physically), Coman and Kendall's English History, Hyde's two-book course in English, book two, completed.

Sixth Grade—Stepping Stones to Literature Sixth Reader, Reed's Word Lessons, White's Complete Arithmetic, Hyde's two-book course in English, book two.

#### GOT TO

Have Sharp Brains Nowadays or Drop Back.

The man of to-day, no matter what his calling, needs a sharp brain, and to get this he needs food that not only gives muscle and strength but brain and nerve power as well.

A carpenter and builder of Marquette, Mich., who is energetic and wants to advance in his business, read an article about food in a religious paper, and in speaking of his experience, he said: "Up to three years ago I had not been able to study or use my thinking powers to any extent. There was something lacking, and I know now that it was due to the fact that my food was not rebuilding my brain.

"About this time I began the use of the condensed food Grape Nuts, and the result has been I can think and plan with some success. It has not only rebuilt my brain until it is stronger and surer and more active, but my muscles are also harder and more firm where they used to be loose and soft, and my stomach is now in perfect condition. I can endure more than twice the amount of fatigue and my nights' rest always completely restores me. In other words, I am enjoying life, and I attribute it to the fact that I have found a perfect food." Name given by Postum Co., Battle Creek, Mich.

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SCHOOL BOARDS.

By B. F. HUNSICKER.  
(Concluded from page 7.)

The school board, too, should elect its teachers, although in this particular it should be chiefly guided by the superintendent, who alone, I think, should examine teachers.

In its executive function the school board, while delegating much to a secretary, much to committees, much to the superintendent, should be the body to approve or disapprove the acts of its officers and committees. When a superintendent prepares a course of study, it should have the stamp of authority from the board. Before the secretary or treasurer pays a bill it should be approved by the board. These officials may then feel that what they are doing is also the will of the executive over them. Perhaps the question where the authority of the board should end and that of the superintendent begin is the most mooted question in school affairs. How much power should the board retain? How much should it delegate to a superintendent? Should the board be purely a legislative body and the superintendent an executive head? In my opinion, the board is the executive head of the school system. The superintendent is the educational expert and head of professional factors, and an advisor to the board in other matters.

In its judicial capacity, perhaps, the board should have least to do. But there comes the time when superintendents and other officers are unable to reconcile jarring factors in a school system, then the board should step in and say emphatically what must be done. The organization of the board at Reading, Pa., is satisfactory in many respects. While it does not hamper its officials and generally votes "yes" on all recommendations, yet it is well understood that unless the recommendations are worthy, it will

not hesitate to turn them down. Another admirable feature of the Reading board is that it is non-partisan. It is a large body, it is true, and yet this has its advantageous side, because it keeps more interested in the welfare of the schools. Since 1864 Reading has been acting under a special charter, and so satisfactory is it that again and again has the board refused to accept the general state law making the board a political body and appointing the city treasurer the receiver of school taxes. Under this special charter all school property is the common property of the school district, and the members of the board have power to levy and collect taxes. The latter duty is delegated to a school treasurer. Various committees make recommendations, but all matters must receive the sanction of the board. In fact, the board retains its executive, legislative and judicial functions, being governed in a large measure by the recommendations of its officials. In my opinion, while perhaps not an ideal or model plan, it seems to be a satisfactory one for the conditions which environ us.

Mr. Wm. E. Anderson has succeeded Mr. R. W. Martin as the manager of the educational department of the A. H. Andrews Co., Chicago. Mr. Anderson was formerly superintendent of the Milwaukee schools, and since his retirement from educational labors had devoted himself to commercial pursuits. He became connected with the Andrews Company some time since and interested himself more particularly in the matter of improvements on several articles in the line of school supplies. Being endowed with an inventive mind and with considerable mechanical skill he succeeded in making several important improvements. He has the well wishes of this Journal in his new position.

An Adjustable Copy Book.

The National Publishing Co., of Louisville, Ky., has brought out a new copy-book, to which is attached an adjustable blotter. The writing is in the vertical style, and is carried out in a simple and well-formed style of letters with the lessons printed at the bottom of each page. The blotter is just wide enough to permit the hand and fingers to rest on it, thus keeping the pages neat and clean, and is by a simple card-board device attached to the pages so that it may easily be slid up and down. This also permits the adjustment so that the copy lines may be on top or near the writing line.

The manager of the National Publishing Co., in being asked about the system, said the following:

"The book has been in use in the public schools of Lexington, Ky., for three years, and as a result we have more fine penmen in those schools than are to be found in any other of their size in this or any other country. The great advantage is keeping the copy in conjunction with the writing line, and concealing the pupil's writing so that they cannot copy it, are features of such excellence that it is needless for us to make any comment. The saving of the strain upon the eyes is also of great advantage; in using our book, the movement of the eye is ever to the right and downward as in reading, whilst in the old book the eye-movement is up and down the page from writing line to copy and from copy to writing line, which all oculists unite in saying impair seriously the vision."

No Cause for Alarm.

A boy recently went to school taking the following letter of excuse to the schoolmaster:

"Dear Sir—Pleas excuse my boy a-scratching hissel; he's got a new flannel shirt on."

What Shall I Use For Supplemental Reading in My Second and Third Reader Grades?

Almost all the books published for supplemental reading are too difficult for these grades, and hence we find teachers forced to use two or three different second or third readers which are designed as a basal series for drill in reading but are not intended for supplemental work. Teachers in these grades should try our Hans Andersen's Best Stories.

In translating these stories from the original into English no word is used that is not in the third reader vocabulary, and no complex sentences or involved constructions can be found. Many editions of Hans Andersen are offered to teachers, but no other edition contains only third reader words and only simple sentences.

Retail price, in manila cover, 12½ cents  
In cloth, 20 cents

SPECIAL OFFER

We will send, free of charge, to any Superintendent or Principal of Graded Schools a copy of this book bound in manila cover, for examination. Any primary teacher who wants to examine the book can secure a copy by having her Superintendent or Principal write us for it.

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WILL THIS FALL ADD TO THEIR LIST OF  
STANDARD TEXT-BOOKS THE  
FOLLOWING:

I. MACE'S SCHOOL HISTORY OF THE UNITED STATES.

By Dr. William H. Mace, head of the Department of History in Syracuse University, Syracuse, N. Y., author of Mace's "Method in History."

Professor Mace's long experience with secondary schools, and his work in Normal Schools and Institutes make him peculiarly fitted to prepare a history of the United States for grammar grades. It is quite certain that no historian of our day has a better acquaintance with the condition of our secondary schools. His text-book in History will be a development of the course outlined in his "Method in History", and promises to attract wide attention.

II. DODGE'S GEOGRAPHIES.

By Richard Elwood Dodge, Professor of Geography in the Teacher's College, Columbia University, New York City.

Book I. Elementary Geography. (Ready.)

Book II. Advanced Geography. (In preparation.)

Book I. treats of "Home Geography" and "World Relations and the Continents"; Book II., of "The Principles of Geography" and "The Continents". The unity of geography as a whole is clearly brought out. Special attention is called to the accuracy and beauty of the maps—all made especially for these books. These volumes are also to appear in a four-book series.

III. THE FELMLEY AND SHUTTS' ARITHMETICS.

By David Felmley, President of the Illinois Normal University, and George C. Shutts, Professor of Mathematics in the Whitewater, Wisconsin, State Normal School.

Book I. (Nearly ready.)

Book II. (In preparation.)

The opinion is general that at the present time the subject of Arithmetic is being taught in an unsatisfactory and haphazard way. For this reason the Felmley and Shutts' Arithmetics should be cordially welcomed. The books will represent the latest ideas on the subject and be adapted to present day needs. They will emphasize the industrial side of Arithmetic. Professor Shutts' work on the Van Velez and Shutts' Geometry is a guarantee of the originality and practical value of these Arithmetics.

IV. MANY NEW SUPPLEMENTARY READERS.

Why not write to us for information about these new books?

RAND, McNALLY & COMPANY,  
CHICAGO. NEW YORK. LONDON.





Chicago, Ill. Contracts for supplies have been awarded the following firms: American Lead Pencil Co., 6,000 gross lead pencils, 1,125 gross pen holders; Eagle Pencil Co., 12,000 gross steel pens; Esterbrook Steel Pen Co., 12,000 gross steel pens; Eberhard Faber, 1,125 gross pen holders; C. Howard Hunt Pen Co., 3,000 gross steel pens; The Caxton Co., 15 gross blackboard pointers, also all ink used in the schools; A. J. Nystrom & Co., 500 cases of blackboard crayon; S. Stone, 250 gross blackboard erasers; The A. H. Andrews Co., common chairs, arm chairs, kindergarten chairs and recitation benches.

Dixon's "Eterno" is a new copying pencil with smooth texture. It makes a plain black mark, and copies in strong violet color.

The main building of the Piqua School Furniture Co., at Piqua, O., was destroyed by fire. Loss \$50,000, partly insured.

Worcester, Mass. Dr. Burnham of the school committee says that sweeping with oil brushes reduces schoolroom dust to a minimum.

Toledo, O. Five hundred gross of pens have been supplied by the Eagle Pencil Co. of New York, and an equal amount by the Esterbrook Steel Pen Co. of Camden, N. J.

Bethlehem, Pa. The contract for school supplies for the coming year has been awarded the McConnell School Supply Co. of Philadelphia.

Kansas City, Mo. The Superior Manufacturing Company of Muskegon, Mich., has secured the contract for furnishing 4,500 desks for new school buildings.

Roswell, N. M. The school board has ordered \$1,230 worth of school furniture, maps, globes and laboratory supplies from the Centennial Supply Company of Denver, Colo., for the new school. Williamsport, Pa. School supplies, consisting of tablets, slates, crayons, pens, pencils, erasers, rulers and spelling tablets, will be purchased from the H. G. Phillips School Supply House.

Butte, Mont. Permission has been given the clerk of the school board to purchase 20,000 labels for new text-books, also a numbering machine.

Atlanta, Ga. The contract for pens has been awarded the Esterbrook Steel Pen Company of Camden, N. J.

Salt Lake City, Utah. The furniture for the new Parry school will be furnished by the H. Dinwoodey Furniture Company of Salt Lake City.

Woodlawn, Ala. The committee on supplies has placed an order with the American School Furniture Company for 225 Automatic Triumph single desks and \$50,000 worth of Hyloplate blackboards.

Winnipeg, Manitoba, Canada. Two new electric program clocks, one for the Alexandria and the other for the new Carlton schools, have been purchased from the Fred Frick Clock Company of Waynesboro, Pa.

Washington, D. C. The commissioners of education have decided to install continuously

## COLOR WORK

ARE YOU INTERESTED?

IF SO

Send for Samples and Prices to the

**Eagle Pencil Co., 377-379 BROADWAY New York**

who have the largest and most complete line of  
COLORED PENCILS, CRAYONS made....

flowing drinking fountains in all new schools and in all old buildings where the plumbing is to be remodeled.

El Paso, Texas. Six hundred school desks and other furniture have been purchased from the Grand Rapids School Furniture Co., Grand Rapids, Mich.

Altoona, Pa. Six Kuhn formaldehyde generators are to be purchased for disinfecting the schools as required by a law passed at the last legislature. Six Remington 4-drawer drop desks and the same number of typewriter chairs have also been ordered purchased from the Remington Typewriter Co.

Springfield, O. Desks for the Elmwood school will be purchased of the American School Furniture Co.

Stephenson, Mich. The Pendent globes, manufactured by L. P. Denoyer & Co., Appleton, Wis., have been purchased for school use.

Rahway, N. J. Blackboards and desks will be furnished by the American School Furniture Co., stationery by J. B. Wilson & Co., of New York City, text-books by Rhode & Haskins of New York City.

# SMEAD'S "Fire on the Hearth"

for the

SCHOOL Room, LECTURE Room, STORE Room and COTTAGE

## "All the World Loves an Open Fire"



**MILLIONS** have been expended for apparatus that will warm and ventilate the expensive home, but how about the house that has no basement? The thousands of cottages and small homes of those who cannot afford a furnace, steam or hot water apparatus? How about the country school house? These must use a stove and secure a little ventilation by open doors and windows, that chill the rooms and freeze the feet of the school children. To provide against these dangerous and unsatisfactory conditions, we have designed the "Fire on the Hearth," an Open Fire Ventilating Stove.

It can be placed in the corner of the room and if it stands over a cold air duct leading to the outside air, as soon as the fire is built it floods the house or room with fresh, warm air, the foul and cold air being drawn off through the open fire as with a fireplace. Any kind of fuel can be used, soft coal, hard coal, wood and rubbish.

Rooms are not only warmed but ventilated, and all at the least possible cost for fuel, and an equal temperature is secured in all parts of room.

It is a little "Central Heating Station," as useful for the smaller home or the school room as are the more costly plants for the larger and more expensive schools and residences. Is the largest and most symmetrical heater ever manufactured. An agent is wanted in every township in the United States.

### TESTIMONIAL

Sullivan, Ind., March 25, 1903.

COL. ISAAC D. SMEAD,  
Cincinnati, O.

My Dear Sir:—

Your Open Fire Heater has been received in good order, and placed in position. It is complete, and I am satisfied that its guarantee is sure, and enclosed herewith I hand you my check, also voucher to be signed and returned.

I desire that you enter my order for two more Heaters to be shipped August 25th, 1903.

Very truly yours,  
SAMUEL A. BROKAW.

**Isaac D. Smead & Co.**

141 East Fourth Street

CINCINNATI, OHIO



The first slate blackboard ever used in the Grand Rapids, Mich., public schools will be placed in the West Leonard Street school. If found satisfactory others will be put in.

Springfield, O. The board of education has purchased chairs for one school instead of seats.

Springfield, Mass. The American School Furniture Co. will furnish 160 desks for the Mechanic Arts High School hall.

Omaha, Neb. The purchase of twenty forges and other manual training equipment has been rescinded.

Elgin, Ill. The board decided to install telephones in each of its twelve schools.

Columbus, O. The school board has decided to adopt a uniform tablet to be used in the public schools.

The Crowell Cabinet is illustrated in the annual report of the schools of Sault Ste. Marie, Mich., as a useful and indispensable school apparatus.

Saginaw, Mich. Over 10,000 cakes of drawing paints have been recommended for purchase from the Prang Educational Company of Chicago.

Dubuque, Ia. Fire escapes have been ordered placed on three of the school buildings.

Sniderville, Wis. A new Webster's Dictionary has been purchased for school use.

San Diego, Cal. The contract for kindergarten supplies has been awarded to E. M. Burbeck of this city.

Spokane, Wash. The contract for school furniture has been awarded the Northwestern Furniture Company. During the year it will be necessary to furnish fifteen rooms at a cost of about \$250 per room.

The Howard County, Maryland, school board awarded the contract to the Cushing Company of Baltimore for furnishing text-books for the ensuing two years.

Kansas City, Kan. The A. H. Andrews Co. of Chicago will furnish 1,500 combination desks and seats for the new school. The contract for blackboards was also given this firm.

Sacramento, Cal. C. F. Weber & Co. of San Francisco have been awarded the contract for furnishing blackboards for the new school.

Kinderhook, N. Y. One hundred fifty seats have been recently purchased of the Randolph McNutt Co. of Buffalo, N. Y.

Brooklyn, N. Y. The A. H. Andrews Co. has furnished the city schools with school furniture amounting to \$3,727.75. The E. J. Johnson Co. also furnished supplies amounting to \$1,000.

Bridgeport, Conn. Health Officer McLellan believes the schools are responsible for the spread of contagious diseases, and has fumigated the different schools of this city. The books, he says, are not easy to fumigate, as they have to be opened up so that the fumes from the disinfectant can generate through them. I am of the belief that the health department should have a place for the sole purpose of fumigating school books. They could be arranged on a fire netting in such a manner that the fumes will enter the leaves and kill any germs which may be there. The board of education has a lot of school books which it loans to children, and as they are handled by many children they should be fumigated.

One of the best known experts, after a thorough scientific test of the material used in the Holden Book Covers, said this: "It is the strongest, toughest material which has ever come to my notice except bank ledger paper (used for court records, etc.). No one can tell whether the fibre is cotton, linen or silk—but one thing is certain, there is no wood pulp in it." Any one can realize that if the Holden Book Cover Co. were not deeply interested in the cause of education, the temptation to adulterate with cheap wood pulp would be very great. As it is, they have the support and confidence of thousands of superintendents, principals and teachers, supply over 1,400 cities and towns, and cannot find in all the

*School & College*



**Waterman's Ideal Fountain Pen**

Lecture notes can be satisfactorily made only with a pen that never floods. The new spoon feed makes Waterman's Ideal Fountain Pen absolutely reliable.

It is used and endorsed by professors and students in most institutions of learning the world over. Purchase through your home dealer, writing us when you are not served satisfactorily.

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United States 20 places using any other cover than theirs. It is only by economies of manufacture effected in a very large business that the covers can be supplied at such a low cost and keep up the quality.

Iowa City, Ia. One hundred sixty-six window shades will be purchased of H. A. Strub & Co. for the new high school.

Mr. W. H. Stockman, who has organized the Standard Cabinet Works of Buffalo, N. Y., is more or less familiar to the school authorities of the United States owing to his long connec-



MR. W. H. STOCKMAN,  
General Manager Standard Cabinet Works, Buffalo, N. Y.

tion with the manufacture and sale of window shades for the schools. The new company, of which he is the general manager, is engaged in the manufacture of school furniture, maps and other school supplies and disinfectant cabinets. The latter are used to disinfect school books and schoolroom supplies.

Mr. Stockman is, by virtue of his long dealings with the school trade, equipped to supply its needs in several directions. He fully appreciates the fact that merit will win, and to that end he intends to leave nothing undone to produce a class of goods that shall be up to a high standard of construction.

#### DRINKING FOUNTAINS FOR SCHOOLS.

The drinking fountain will flow as soon as the child is ready to drink. It is, practically, a horizontal faucet, which renders an easy flow of water. A slight pressure of the hand will cause the flow, without squirting or causing a spray. The fountain cleanses itself, thus avoiding all contagion or transfer of germs from child to child.

More than **10,000**



## Remington Typewriters

are used for instruction purposes in the schools of the United States and Canada—over 2,200 more than all other makes of writing machines combined.

This condition is created by the demand for Remington operators; therefore it clearly reflects the  
**CHOICE OF THE BUSINESS WORLD.**

**REMINGTON TYPEWRITER COMPANY,**  
327 BROADWAY, NEW YORK.



## The Best TONIC

When you are all tired out, feel weak, sleep does not rest and the digestion and appetite are poor, there is no remedy so effective as **Horsford's Acid Phosphate**. It is a nerve food and a tonic that nourishes and strengthens the entire system. Insist on having

### Horsford's Acid Phosphate

If your druggist can't supply you we will send small bottle, prepaid, on receipt of 25 cents.

Rumford Chemical Works, Providence, R. I.



#### An Unaccommodating Teacher.

Father: This report you have brought me from school displeases me very much.

Willie: Yes, sir. I told the teacher it would, but she's that mean she wouldn't change it.

#### Pa Beat Willie.

"What was all the noise in your house last night, Willie?" asked the lady who lives next door.

"We had a cane rush. Pa had the cane and I did the rushing, but pa beat me," answered Willie, as he rubbed the seat of his trousers tenderly against the brick wall.

#### Grown Bookish.

"Josh writes that he is spendin' a heap o' time with his books," said Mrs. Cornloss.

"Yes, answered her husband, in a tone of battered in the last football game an' I reckon they's nothin' fur him to do fur a few days except to stay in his room an' study.

#### Beim Examen.

Prof. der Chemie: "Wie hat man sich bei der Prüfung eines Weines auf Glycerin zu verhalten?"

Candidat: "Man versichert sich gegen Unfall, verdampft hierauf den Wein zur Trockene und setzt Salpetersäure zu, wodurch sich Nitroglycerin bildet, und nähert sich nun diesem mit einer Flamme. Erfolgt eine Explosion, so ist der Wein gefälscht und der Chemiker in's Spital zu bringen."

#### Sound Reasoning.

The difference between common sense and mathematics was illustrated in a remark which Tommy Jones—who is not exceptionally bright but just a common natural boy—made in his class at school the other day.

It was the class in mental arithmetic. The teacher asked Willy Smith:

"Which would you rather have, Willy, half an apple or eight-sixteenths of an apple?"

"Wouldn't make any difference," said Willy. "Why not?"

"Eight-sixteenths and one-half are all the same."

At this reply Tommy Jones, who was several steps farther down the class, sniffed scornfully. The teacher heard him.

"Well, Tommy," said she, "don't you agree with Willy?"

"No'm," said Tommy. "I'd a good deal rather have one-half an apple."

"And why, please?"

"More juice. Cut up half an apple into eight-sixteenths and you'd lose half the juice doing it."

#### Righteous But Ineffective.

In a Liverpool school lately a number of scholars were asked to explain the meaning of the term "righteous indignation."

One little chap replied:

"Being angry without cussing."

Professor (lecturing at a young ladies' seminary)—"I told you yesterday, ladies, that the brain of man is larger than the brain of woman. What do you infer from that fact?"

Sweet voice in the rear—"That brain depends upon quality, not quantity."

Teacher—Where was the Declaration of Independence signed?

Jack—At the bottom.

Muggins—"Have you an encyclopedia?" Bug-gins—"Well, no, not exactly; but my daughter is home from a young ladies' seminary."

Mrs. Tucker—Tommy, what makes you so late?

Tommy—Had some words with the teacher, and she kept me in after school.

Mrs. Tucker—You had words with the teacher?

Tommy—Yes'm, I couldn't spell 'em.

#### Fierce, Indeed.

"Now, then, children," said the teacher who had been commenting upon polar expeditions, "who can tell me what fierce animals inhabit the regions of the north pole?"

"Pole cats," shouted the boy at the foot of the class.

## IT'S ALL IN THE LEAD

Forty years ago the school teacher had to get along as best as he could with foreign made pencils; now things are changed, and he has the privilege of using Dixon's American Graphite Pencils in all the schools under his charge. These pencils are not the result of an inspiration, but are the product of much care, thought and study, in order to provide just the right kind of a pencil for the many kinds of educational work.

They are used in all the leading scientific and technical schools in the country, and are recommended by the drawing professors. They have strength and durability of lead, combined with absolute smoothness and accuracy in grading.

JOSEPH DIXON CRUCIBLE CO., Jersey City, N. J.

#### A Common Complaint.

"Now, then," said the teacher, "you've heard the explanation of heat and cold. Can you tell me what is light, Tommy?"

"My ma says that most everything is that you buy by weight."

A teacher, while catechising her school, had occasion to ask the children the meaning of the word "epistle." A little girl in the youngest class was so certain that she knew that she did not hesitate a minute, but with the greatest of confidence answered: "An epistle is the wife of an apostle."

#### A Bluff.

"Pa," said little Willie, looking up from his book, "what are 'gastronomics?'" "Why—er—lemme see," said the old man. "Oh, they're these country jays that blow out the gas."

#### He Knew a Triangle.

The teacher of the juvenile class held up a triangle made of wood and asked what it was. "I know," said a bright little fellow, who had spent the summer on a farm; "it's the frame of a chicken coop."

#### An Expert.

Penfield—Which is the best writer of fiction those publishers have?

Merritt—The fellow who writes their book advertisements.



#### In The Mountains.

Miss Grammar: Do you know who wrote the Arabian Nights?

Artist: No; I did, but I've forgotten.

Miss Grammar: Then you've forgotten more than anybody ever knew.

#### TWO NEW BOOKS.

**SANBORN'S CLASSICAL ATLAS.**  
**RECENT EUROPEAN HISTORY—1789-1900.**  
Correspondence solicited.

**BENJ. H. SANBORN & CO.,**

Boston.

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#### Judson and Bender's GRADED LITERATURE READERS.

Reed and Kellogg's LESSONS IN ENGLISH.

Huchinson's PHYSIOLOGIES. Peter's MODERN CHEMISTRY.

**MAYNARD, MERRILL & CO., Publishers.**

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# SPENCERIAN STEEL PENS ARE RESILIENT.

SAMPLES FREE TO TEACHERS.  
RESILIENCY IS THE SECRET OF  
A SMOOTH, EASY-WRITING PEN.  
SPENCERIAN PEN CO.,  
349 Broadway, New York.

requires, into each class or study room, not than eight feet above the floor line, with provision for the exit of impure air at the floor line; and the whole shall be so arranged that the required temperature of seventy degrees can be maintained throughout each room even in

the coldest weather, and the air changed in each room (combined average measured at inlet and exit openings) at least *eight times in each hour*, without lowering the temperature or creating a noticeable draft at or below the breathing line.

Sec. 5. All closets and urinals must be so constructed as to provide for the absolute seclusion of the pupils using the same. They must also be provided with vent flues, so arranged that all foul odors and air will be carried out below breathing line.

Sec. 6. Any contract for the construction or

remodeling of any school building, not in conformity with the requirements of this act, shall be void; and any public school officer or contractor, who shall violate the terms and conditions of this act, by letting or accepting any contract for the construction or remodeling any public schoolhouse or school building, not in conformity with this act, shall be deemed guilty of a misdemeanor, and shall be subject to a fine of not less than two hundred dollars, nor more than one thousand dollars for each offense.



THE NEW NORTHVILLE SCHOOL, WORCESTER, MASS.

## E. FABER.

Lead Pencils,  
Penholders,  
Colored Pencils,  
Rubber Erasers,  
Etc., Etc.,  
For School Use.

EBERHARD FABER, - - 545, 547 Pearl St., New York.

### MODERN SCHOOLHOUSE REQUIREMENTS.

Adopted by the National Educational Association.

The following is the form of a bill or act prepared by the Committee on School Legislation, consisting of one member from each state and territory of the United States, appointed by the Department of School Administration of the National Educational Association, and adopted at its Minneapolis meeting of July 11, 1902.

#### AN ACT.

Adopted by the National Educational Association.

Providing for the Heating, Lighting and Ventilating of Public Schoolhouses and fixing penalties for a violation of the provisions thereof.

Section 1. Be it enacted by the people of the state represented in the..... It shall hereafter be unlawful to let any contract or to construct for or to construct any public schoolhouse, or other building, to be thereafter used for school purposes, the lighting, heating and ventilation of which is not in full accord with the provisions of this act.

Sec. 2. All public school buildings hereafter constructed or remodeled for school purposes, must be *lighted* by windows placed in *one rear or side wall* of each class and study room, and such windows shall contain *glass surface* of not less than *one-fifth* of the floor space of each room; and all desks and seats shall be so arranged that the windows will be on the left, or in the rear, so far as possible of the pupils.

Sec. 3. All class and study rooms shall contain not less than *fifteen square feet* of floor space, and not less than *one hundred and eighty cubic feet* of air space for each pupil.

Sec. 4. All public schoolhouses or school buildings of more than three rooms each, which shall hereafter be constructed, or remodeled for school purposes, must be provided with such heating and ventilating apparatus as will facilitate the introduction of warm air, when occasion

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School Books Last Longer  
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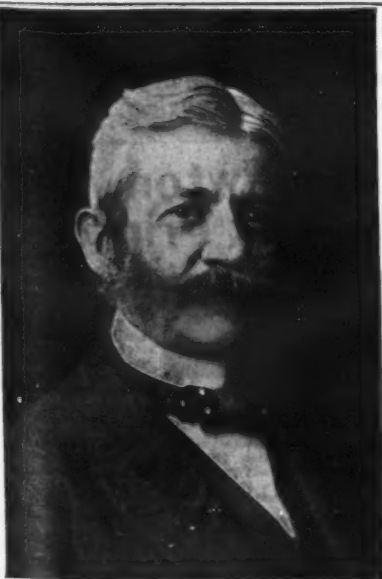
Costs only 3 per cent of the value of the books. Books made to last 50 per cent to 100 per cent longer. That it SAVES MONEY, the great growth of the business proves conclusively. ONE PRICE to all Schools. Orders of 1,000 receive same care and attention as those of 100,000 and at the same price.

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CHEMISTRY.

, Publishers.



## SCHOOL SESSIONS.

South Norwalk, Conn. The board of education adopted an eight-year course of study as a preparatory for entrance to the high school.

Bath, Me. The sessions of the Bath high school have been lengthened from four and a half hours per day to five; beginning at 8:30 a. m. and closing at 1:30 p. m.

Mt. Gilead, O. The course of study has been revised, the length of time required has been increased from three to four years, and the studies of physical geography and chemistry have been added.

Lorento, Cal. An eight months' school year, instead of seven months, has been decided upon, the former years being considered not long enough to complete the course.

Jackson, Miss. Since Superintendent of Education Whitfield inaugurated his campaign for the extension of the rural school term, twenty-six of the seventy-five counties in the state have lengthened the term of the country schools, and one of the most satisfactory results is a 25 per cent. increase in school attendance. From ten to fifteen counties will lengthen the school term during the present summer.

Blythedale, Mo. With the completion of the new school, full day sessions will be held instead of half day, as was necessary last year.

Lowell, Mass. The high school session will be lengthened one-half hour, beginning at 8:25 a. m. and closing at 1:25 p. m.

Brookline, Mass. Half day session vacation schools are being held in the public schools.

Jersey City, N. J. The course of study has been arranged in the grammar grades so that it now will take but eight years to complete the course. Semi-annual promotions will be made.

Mexico City, Mexico. Half day session vacation schools will be held.

Birmingham, Ala. An effort is being made to cut off two weeks from the school year.

Omaha, Neb. The board of education has returned to the five period day after experimenting with the six period day for one year.

Chicago, Ill. The vacation schools hold sessions from 9 a. m. until noon for four days in the week. The fifth day is spent in the woods in nature study.

Chickaska, I. T. An eight-months' term, beginning the first Monday in October, has been decided upon. A tuition will be charged for the first month that any pupil enters the school so as to make sufficient funds to carry on the school eight months.

## AMONG BOARDS OF EDUCATION.

Boston, Mass. A member of the finance committee has declared that if vacation schools are to be operated next year the tax rate will have to be raised. The school board has provided for these schools since 1899.

Some idea of the cost of maintaining public schools in the large cities may be gained from the following report issued by the United States Commissioners of Education:

New York spent in a single year \$19,731,629; Chicago follows with an outlay of \$8,203,493;

Philadelphia's expenditure was \$3,319,964; Boston's, \$3,043,640; Baltimore's, \$1,417,392; Cleveland's, \$1,257,345, and Washington's, \$1,182,916. New Orleans is at the end of the list with an expense of \$478,082.

Spenceport, N. Y. At a recent meeting an attempt to increase the number of board members from three to five was defeated.

Joplin, Mo. The recommendation of the committee that an emergency hospital be established in one of the rooms of the new high school has been accepted by the board.

## HEATING AND VENTILATING.

Springfield, Mo. The heating and ventilating in the Rogers school will be done by Lewis & Kitchen of Kansas City.

Fremont, O. The heating and ventilating system in the high school will be put in by the American Foundry & Furnace Company of Toledo.

Altoona, Pa. The American Warming & Ventilating Co. was awarded the contract for heating apparatus in the Washington and Jefferson buildings.

Bloomington, Ill. The American Warming & Ventilating Co. of Chicago received the contract for installing the heating and ventilating systems in the high school.

Jerseyville, Ill. The American Warming & Ventilating Co. of Chicago have the contract for placing their automatic ventilated flushing closets in the high school.

Parkersburg, W. Va. The American Warming & Ventilating Co. of Pittsburgh, Pa., will rebuild the heating system in the Nash school.

Wheeling, W. Va. A new heating and ventilating system, which will make a complete change of air six times every hour, is to be placed in the new school by the American Warming & Ventilating Co. of Pittsburgh, Pa.

Kansas City, Mo. Lewis & Kitchen of this city were awarded the contract for furnishing the heating plant in the Hendrick and Hyde Park schools. The Johnson Service Company of Milwaukee will install the automatic heat regulating system.

St. Albans, Vt. The Magee Furnace Company of Boston received the contract for installing the heating apparatus in the new school.

Great Works, Me. The Magee system of heating and ventilating will be used in the new school. Magee Furnace Co., Boston, Mass.

Aurora, Ill. The new heating plant for the Young school will be installed by the American Warming & Ventilating Company of Chicago.

Sheldon, Ia. The contract for putting in the steam heating apparatus in the new school building has been awarded to the American Warming and Ventilating Co. of Chicago.

Sheldon, Ia. The contract for the heating and plumbing in the new school was awarded to the American Warming and Ventilating Co. of Chicago.

Galesburg, Ill. The blast furnace system of heating will be installed in the new school by the Lewis & Kitchen Co. of Chicago. This firm also has the contract for placing the heating plant in the new Canton high school, and also the Yates City high school.

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Wittenberg, Wis. The contract for heating addition to school awarded to the American Foundry & Furnace Company, Milwaukee.

## A MARVELOUS ACCOMPLISHMENT.

A noted New York chef, in speaking on the subject a few days ago, said:

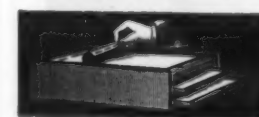
"Did you ever stop to think what it means to serve from fifty to 125 people a meal in a dining car? The necessarily small space in which the meal must be prepared, the rapid manner in which it must be served, the fact that all the time the train is running at a high rate of speed, and that the diners are moving in and out of the dining car, in the very limited space allotted for the waiters to serve the meal, all add materially to the difficulty of the situation."

"In looking over a dinner menu in use on the New York Central's Twentieth Century Limited, I was surprised to find that this dinner would cost, at any first-class hotel in New York, between \$4 and \$5. Of course, all of the dishes on the menu would not likely be ordered by any one person, but the fact that each patron has the entire menu to order from is the foundation for my estimate of what the dinner would cost in New York."

"Among the dishes served on the day I examined the menu were green turtle soup, shad, fresh mushrooms, spring lamb, teal duck, fresh tomatoes, strawberry shortcake, etc., etc."—From the Brooklyn Standard Union.

Belvidere, Ill.—Superintendent A. J. Snyder says: "Education is more than knowledge getting. It is many sided development. It is adaptation to environment and whatever there is right education there is growth in right acting, right thinking, right living."

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This is a complete treatise on Elementary Zoology, designed especially for those institutions which prefer to find in a single book an ecological as well as a morphological survey of the animal world. It treats of the natural history rather than merely of the morphology of animate life. It provides adequate material for a year's work, but may be adapted for a shorter course if necessary. It is attractively and instructively illustrated.

## The British Nation.

By George M. Wrong, M. A., Professor of History in the University of Toronto. 12mo. Cloth, \$1.30.

The aim of this book is to explain clearly the growth of the political and social institutions of England, with impartiality and accuracy. The author has endeavored to be not only instructive but interesting, and he has succeeded in putting into an attractive and handy volume the really salient things in English history that the high school student or general reader needs to know.

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**History of Roman Literature.** By Harold N. Fowler, Ph. D., Western Reserve University.

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**Selections from Goethe's and Schiller's Poems.** By W. H. van der Smitten, M. A., University of Toronto.

**Animal Structures.** By David Starr Jordan, President of Leland Stanford Jr. University, and George Clinton Price, Associate Professor of Zoology.

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## BOOK REVIEWS.

### Descriptive Geometry.

With numerous problems and practical applications and a quarto atlas of eighteen plates. By Wm. S. Hall, C. E., E. M., M. S., Professor of Graphics and Mining in Lafayette College, Easton, Pa. Price \$3.50, net. Published by D. Van Nostrand Company, New York City, N. Y.

The purpose of this text is to give students a broader field for constructive work than that offered by the common text-books on descriptive geometry. The author accomplishes his end by using all four angles of the co-ordinate planes. As a rule authors confine their constructions to the first angle. The companion volume of the text contains, on detached sheets, problems with their applications and elaborate plates. "By having the problems for construction put in a separate volume, and by having several modifications under each problem, blackboard work can be readily assigned to the members of a class in recitation, and no two students need be given exactly the same work."

### Advanced Algebra.

By William J. Milne, Ph. D., LL. D., President of New York State Normal College. Half leather, 8 vo., 608 pages. Price, \$1.50. Published by the American Book Company, New York, Cincinnati, Chicago.

The demand for good algebras, and for those that will suit the varied requirements of students who are aspiring to a knowledge of mathematics in its higher branches, is being well supplied by such books as this. The author begins with the elementary principles of the science and treats them with a thoroughness and lucidity that would warrant the adoption of the book by beginners.

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ducts the student by sure and evident steps to the higher and more subtle mathematical principles, which are in their turn a foundation and a preparation for the succeeding grades of the science.

The matter is well arranged and complete enough to meet all the demands of an advanced student. The chapters on determinants, binomial theorem are well prepared and clearly put. The book is gotten up in a durable and convenient form.

### Le Tour De La France.

Edited by L. C. Syms of De Witt Clinton High School, New York City. Cloth, 12mo, 241 pages. Price, 60 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

This little book gives a large amount of useful information about France under the guise of a little story of the travels of two children. In its original form it has run through three hundred editions. Here and there the author bestows praise where it is not due.

### The Laurel Readers.

A Primer By W. N. Hailmann. Illustrated by Marie Estelle Tufts. 112 pages. Published by C. C. Birchard & Company, Boston.

This primer is the beginning of a series of supplementary readers to be brought out by the publishers. The illustrations and text are attractive and well suited to hold the interest of the child.

The book is well graded and has a number of features to recommend it.

## TEXT-BOOK NEWS.

Florida. The following books have been selected by State Superintendent Sheats as the

basis of the questions for 1903: Orthography—Reed's Word Lessons, Maynard, Merrill & Co. Reading—Any standard reader. Composition—Butler's School English, American Book Company. Arithmetic—Milne's Standard, American Book Company. English Grammar—Metcalf's, American Book Company. United States History—Field's Grammar School, American Book Company. Florida History—Green's, Williams, Wilkins & Co., or Fairbanks, H. & W. B. Drew, Jacksonville, Fla. Geography—Redway's Natural Advanced, American Book Company. Physiology—Steel's Hygienic, American Book Company. Civil Government—Townsend's Shorter Course, American Book Company. Algebra, White's School, American Book Company. Physical Geography—Houston's New, Eldridge & Bro. Theory and Practice of Teaching—White's The Art of Teaching, American Book Company.

## NEW ADOPTIONS.

New Castle, Pa. Carpenter's Geographical readers have been bought for supplementary reading.

Atlanta, Ga. Rodd's Geographies, published by the American Book Company have been adopted for use in the schools.

Milwaukee, Wis. The board has adopted a new list of high school text books to conform with the revised course of study. The following are the books to be used; Wentworth's algebra, Gardiner & Kittridge's advanced composition, Ginn & Co.; Botsford's ancient history for beginners, Tarr & McMurry's geography, The Macmillan Company; Kimball's English Sentences, Maxwell & Smith's elementary composition, American Book Co.; Carhart & Chute's physics, Allyn & Bacon; Adam's elementary commercial geography, D. Appleton & Co.





## ALABAMA.

Mobile—New \$8,000 township school to be erected. Vincent—New school to be built here. Corona—School building for Negro Institute to be erected. Green Springs—New school to be erected. Ensley—School for colored children to be built here. Birmingham—A \$50,000 college to be erected by the Freedman's Aid and Southern Education Societies. Woodlawn—New \$8,000 school to be erected. Bessemer—New school to be erected.

## ARKANSAS.

Fulton—Architect Sidney Stewart, Texarkana, Tex., has prepared plans for new school. Paragould—Architect Harker is preparing plans for \$7,000 school for Paragould College. Walnut Ridge—\$15,000 school to be built here.

## CALIFORNIA.

Mechanicsville—New school to be erected. San Francisco—A 2-story parochial school to be erected. San Diego—State Normal School to be erected; R. M. Powers, president board. Pasadena—\$50,000 bonds voted for new school. Oakland—Castro Valley school voted \$6,000 bonds for new school. Martinez—Architects Stone & Smith, San Francisco, have plans for additions to Alhambra Union school, \$10,000. Concord high school plans by same architects. Woodland—New school to be erected.

## COLORADO.

Lamar—A \$15,000 school to be built here. Pueblo—Architects R. S. Roeschlaub & Son, of Denver, are preparing plans for new high school. Colorado Springs—Carnegie library to be erected, \$60,000.

## CONNECTICUT.

New Britain—St. Mary's new parochial school to be erected at a cost of \$46,000. Stamford—New school to be erected; Henry Marvin, architect. New Haven—New school to be erected, also \$20,000 St. Mary's parochial school.

## DELAWARE.

Dover—New high school planned; cost \$52,000.

## DISTRICT OF COLUMBIA.

New school to be erected in Le Droit Park. Alexandria—New school to be built. Plans are preparing for new business high school. Manual training school to be built.

## FLORIDA.

St. Augustine—Sisters of St. Joseph will erect \$4,000 school. Crewsville—New school to be erected. Jacksonville—New two-story parochial school to be erected.

## GEORGIA.

Albany—A new school to be erected. Temple—New three-story college to be built here. Cordele—Plans of Architect F. G. Shaw, of Augusta, accepted for new school, \$20,000. Wildwood—New school to be erected. Concord—A new school to be built here.

## IDAHO.

Parma—Four-room school to be built according to plans of Architects Campbell & Wayland, Boise. Lewiston—New \$35,500 high school to be built here.

## ILLINOIS.

St. Charles—New school for the St. Charles Home

and School for Boys to be erected at a cost of \$10,000. East Alton—School to be erected. Arrow-smith—New school to be erected according to plans of Architect A. L. Pillsbury, Bloomington, Ill.; address W. P. Brooke, clerk. Nauvoo—New school to be erected in the First Ward. Peoria—New parochial school for Trinity Congregation to be erected. Enfield—The city has voted bonds for new school. East St. Louis—Six portable schools to be constructed; J. J. Reader, secretary. Kankakee—New school to be erected; cost \$100,000. Stockton—New school to be erected. Georgetown—New eight-room school to be erected; \$10,000. Chamberlain—Chamberlain Indian School will erect \$45,000 school. Tuscola—Carnegie library to be erected according to plans of Architect P. O. Moratz; Blanche Caraway, secretary. Centralia—New \$40,000 township high school to be erected; Chas. W. Rapp, Chicago, architect. Morton—New \$23,000 township high school to be erected. Lincoln—New \$32,000 "Annex" for State School for Deaf. Thomasboro—Plans are being prepared for new school. Winnetka—New school voted for; cost \$16,500. De Kalb—New school to be erected. Rockford—Seward consolidated school to be built; cost \$7,000.

## INDIANA.

Stinesville—Architect John L. Nichols, Bloomington, has plans for new four-room school to cost \$5,100. Bristol—A \$13,500 township high school will be erected according to plans of Geo. M. Selby, South Bend. Brownstone—New school to be erected; address Jerry McOsker, trustee. Hartford—Architect Joseph Brown has plans for new \$50,000 school. Crawfordville—Industrial Training School for Girls to be erected. Valparaiso—New \$50,000 high school to be erected. Gretingsville—Plans prepared for new school; address E. D. Bunnell. Brook—Two-story school to be erected here. New Palestine—Girls' Industrial School to be erected near here. Freeport—\$3,000 addition for school. Frankfort—\$25,345 to be expended for new school. Midland—Architect J. W. Gaddis, Vincennes, has plans for new school to be erected here. Evansville—New manual training school to be erected here. Indianapolis—Plans accepted for new Herron Art Institute. Mitchell—Architect John L. Nichols, Bloomington, has plans for 10-room high school to cost \$12,000. New Castle—\$20,000 to be spent in improving and enlarging schools. Princeton—New school to be erected here. Valparaiso—New school to be erected here to cost from \$25,000 to \$30,000. Robroy—Two-story school to be erected here.

## INDIAN TERRITORY.

Sapulpa—Eight-room school to be erected; bids received by John M. Weeks, secretary. Lehigh—\$10,000 school to be erected here. Muskogee—\$80,000 voted for new school. Madill—\$3,000 school to be erected here. Tishomingo—Two new schools to be built; cost \$9,000 each. Bokchito—New school to be erected. Comanche—A three-story school to be built; \$10,000.


## IOWA.

Britt—Architects C. C. Cross & Son, Des Moines, have prepared plans for \$10,000 school. Westpoint—New four-room school to be erected according to plans

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of J. C. & W. Woodward, Council Bluffs, cost \$4,500. Clarksville—A new school to be built here. Tabor—New school to be erected. Belle Plaine—\$20,000 has been voted to build a new school. Des Moines—Architect H. A. Rawson is preparing plans for new school here. Sac City—New school to be erected. Ames—Bonds voted for \$12,500 school. Cedar Falls—New school to be built. Waterloo—High school to be erected; Ira Rodamar, secretary. Davenport—\$175,000 high school building to be erected. Utica—New school to be built here. Oelwen is to have a new high school. Douds Station—School to be erected. Palmer—New school to be built here. Perry—New school to be erected. Shenandoah—Contract let for new school. Colton—Bonds voted for new school. Hartwick—\$20,000 of bonds voted for new school. Bonaparte—New school to be built. Duncombe—New four-room school planned. Lehigh—New \$15,000 school according to plans of Architects Murphy & Ralston, Waterloo. Dubuque—Parochial school to be erected. Lake City—New school here. Mason City—New high school to be erected; Patton & Miller, architects, Chicago, Ill. Centerpoint—New school to be built here. Indianola—\$30,000 school to be erected. Rugby—School bonds voted. West Bend—\$3,907 voted for new school. Burlington—Eight-room school to be erected. Center Point—New high school to be built here. Bedford—Brick school to be erected here; H. P. Long, president.

## KANSAS.

Ft. Scott—New school to be erected. Junction City—A high and manual training school to be erected here. Neosho Falls—New school to be built. Maple Hill—\$5,000 in bonds have been voted for new school. Topeka—Two new schools to be erected, Parkdale, \$18,000; Potwin, \$15,000. Esbon—Architect C. A. Dunham, Burlington, Ia., has plans for new school. Kansas City—An eight-room school according to plans of Architect W. W. Rose, Kansas City, Mo. Armourdale—New \$3,500 school planned by W. W. Rose, Kansas City, Mo. Pittsburg—New ward school according to plans of Architect G. J. Munn. Carmen—Will build new school. Manhattan—New school to be erected. Great Bend—Plans for new \$12,000 school are being prepared. Topeka—Architect J. C. Holland is preparing plans for new manual training school.

## KENTUCKY.

Lawrenceburg—A \$12,000 school to be built. La Center—A \$20,000 college to be erected. Newport—Plans are prepared for new school; Bausmith & Weber, architects.

## LOUISIANA.

New Orleans—The Newman Manual Training School for Orphans to be erected at a cost of \$26,000.

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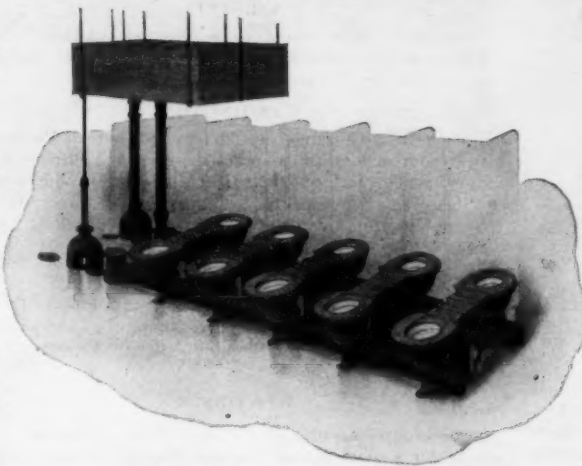
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Waterville—New \$10,000 school to be erected; address Cyrus Davis, mayor. Great Works—New school to be built here. Augusta—\$12,000 school to be built. Kingfield—New \$8,000 school to be built.

## MARYLAND.

Sparrow Point—New \$40,000 school to be erected. Cumberland—New two-room school to be erected.

## MASSACHUSETTS.

Pittsfield—Plans asked for 12-room school, \$55,000; Allen H. Bagg, secretary. Lawrence—Architect Ashton is preparing plans for school to cost \$100,000. Centralville—New school to be built here. Webster—New \$60,000 school planned. Fall River—Parochial school to be established. South Easton—Two-room school to be built here; cost \$10,000. Marblehead—New school planned. Methuen—New \$50,000 school to be erected. Webster—New \$60,000 school according to plans of Architect Edward I. Wilson, Boston.

## MICHIGAN.

Iron Mountain—Manual training school to be erected. Saginaw—Architect W. T. Cooper has plans for manual training school to be erected here. Detroit—New \$30,000 parochial school to be built; Harry J. Rill, architect. Kalamazoo—New school to be built according to plans of Architect R. M. Gallup. Ypsilanti—Plans have been prepared for new science building for State Normal, also for remodeling Conservatory of Music. Walkerville—New school voted for. Westbranch—New school to be erected. Lansing—A Carnegie library to be erected; cost \$27,200. Isabella—New school to be built here. Jackson—Central high and manual training school to be erected, \$84,000; C. E. Aldrich, board of public works. Spalding—New school to be erected. Kingston—\$5,000 in bonds has been voted for new school. Covert—New school to be built. Marquette—Architect John D. Chubb, Chicago, Ill., has prepared plans for \$35,000 parochial school. Scottville—Architects Haug & Scheurman, Saginaw, have plans for new school. Lason—New school to be erected here. Saginaw—Plans are being prepared for new school. Iron Mountain—\$3,500 school to be erected. Barryton—Architect S. S. Wilson has plans for new school. Milton—New school to be erected here. Bessemer—Two-room school to be built here. Bellville—\$10,000 school to be erected here. Adrian—\$14,000 voted for new school here. Menominee—Go to Norwood Bower's office to see plans for new school. Ironwood—New domestic science building to be erected here. Detroit—Architects Malcomson & Higginbotham have plans for \$18,000 addition to school. Petosky—Architect Albert E. Rose has plans for two-room school to cost \$2,800. Lansing—Plans are being prepared for new school.

## MINNESOTA.

Virginia—Two-story school to be erected at a cost of \$75,000; C. C. Butler, clerk. Morristown—Architect Geo. Pass, Mankato, has plans for new school to cost \$12,000. Windon—New \$7,000 school to be erected. Braham—An \$18,000 dormitory to be erected at State Agricultural School. Cass Lake—Plans will be prepared for new consolidated school. Spring Grove—New school to be erected. Nashua—A four-room school to be built here. Caledonia—New school to be erected. St. Paul—Four-story school for St. Thomas College; cost \$45,000. Foxhome—New school to be built here.

## MISSISSIPPI.

Senatobia—Architects Barnett, Haynes & Barnett, St. Louis, Mo., have prepared plans for new school. Bay St. Louis—St. Stanislaus College buildings to be erected. Scranton—\$28,000 school to be erected; J. R. Ryan & Sons, architects, Gulfport, Miss.

## MISSOURI.

Cape Girardeau—New three-story academic hall for State Normal; Legg & Hallaway, architects, St. Louis. Maysville—\$15,000 school to be erected here. Mokane—New school to be erected; J. S. Miller, Mokane.

Greencastle—New \$5,000 school to be built here. Carthage—\$75,000 in bonds have been issued for new high school. Marysville—New school to be erected. Galena—New high school to be erected. Independence—\$20,000 voted for new school. Graham—New school to be erected here; A. A. Searcy, architect. Jefferson City—New school to be erected here. Leesville—New school to be built here. Madison—Plans are being prepared for new school. Macon—\$45,000 voted for new school. Joplin—New high school to be erected here. Canton—Christian College to have new \$35,000 building. Rover—New school to be erected. Jonesburg—New two-story, four-room school to be built here. St. James—This city to have new school. Perryville—Bids wanted for new school. Kansas City—New school to be built at Forty-first and Main Streets. St. Joseph—New school in Parkdale will cost \$13,380. Weaubleau—Architects Reed & Heckenlively, Cairo, Ill., have plans for new school. Anniston—Four-room school to cost \$2,500 will be built according to plans of Kelly & Kusener, Cairo, Ill. Cook—New school to be erected here. Charleston—\$20,000 school to be erected here. Greencastle—\$5,000 school to be erected here.

## MONTANA.

Forsyth—A \$30,000 school with dormitories to be built here. Kendall—\$4,000 in bonds voted for new school. Howard—New two-room school to be erected. Kallispel—New three-room school to be built.

## NEBRASKA.

Sidney—New normal school to be erected; \$50,000. Tecumseh—\$16,000 in bonds voted for new school. Malmo—New school to be erected; J. H. Holtorf, secretary. Valentine—New school to be erected. Omaha—Plans are being prepared for new Monmouth school. York—York Conservatory of Music to be erected at a cost of \$15,000. Ainsworth—\$10,000 in bonds voted for new normal school. Wahoo—\$8,000 in bonds voted for new school. Omaha—Plans are being prepared for new parochial school. Mullen—Architect F. A. Henninger, Omaha, has prepared plans for new school. Wilber—New \$18,000 school to be erected here; Kewitt Bros., architects, Omaha. Havelock—New school to be erected. Hastings—New high school to be built here. Tecumseh—Architect R. W. Grant, Beatrice, Neb., has plans for new school. Fairbury—New school to be built. Seward—School to be erected. Omaha—\$10,000 school of taxidermy to be erected here. South Omaha—Plans are prepared for \$100,000 high school. Monowi—Architect N. L. Raymond, Creighton, has plans for two-story school.

## NEW HAMPSHIRE.

Portsmouth—Bids readvertised for new school. Dover—The plans of Architects Randlett & Griffin of Concord were accepted for new school, \$52,000. Whitefield—New school to be erected. Woodstock—New \$35,000 graded school to be erected, 4-rooms. Plymouth—New \$40,000 school to be built here. Concord—Architect E. R. B. Chapman, 101 Tremont St., Boston, Mass., has plans for new 4-room school. Nashua—New high school to be erected, \$60,000.

## NEW JERSEY.

Plainfield—Plans for new high school being prepared. Collingswood—New 2-story school to be erected, Wm. Fowler, Bayonne—New school to be built here. Jersey City—New \$135,000 school to be erected. Washington—School voted for. Jersey City—Schools projected are: High school, \$350,000; school at Bergen Square, \$60,000. Belvidere—New school to be built. Haddonfield—New school voted for. West Hoboken—\$76,000 voted for additions to schools No. 2 and 3.

## NEW YORK.

Utica—New school to be erected here. Brooklyn—Architect C. B. J. Snyder has plans for new \$275,000 school; Architect A. W. Ross has plans for new \$8,500 extension to school. Canandaigua—New \$70,000 high school for this city. New York—Annex to Park Ave. school, \$100,000. Aurora—Architect M. A. Conklin has plans for \$4,000 school for Wells College. Hancock—

New \$12,000 addition to school. New York City—New school to be erected, cost \$125,000. A. A. Rich, architect, 35 Nassau street, Brooklyn—Plans have been prepared for new public school 146. Also \$17,000 addition to school to be erected. Spencerport—High school annex to be constructed at a cost of \$4,000. Lancaster—8-room school according to plans prepared by Architect Joseph Adolph, \$38,000. Schenectady—A \$50,000 St. Joseph Catholic school to be erected. Syracuse—St. Patrick's parish will erect parochial school. Hulberton—A \$4,500 school to be built here. Greenbush—New school to be erected.

## NEW MEXICO.

Roswell—S. E. Patton, architect, has plans for 2-room addition to school.

## NORTH CAROLINA.

Hawriver—Architect W. P. Rose has plans for graded school. Belmont—New dormitory and lecture hall for Belmont college. Address Rev. Father Felix. Dilworth—New graded school to be erected. Strabane—Parish school to be built here.

## NORTH DAKOTA.

Linton—Bonds voted for new \$35,000 school. Emerald—\$9,000 school to be erected here. New Rockford—Congregational academy to be built here. Sykeston—New \$4,500 school to be erected. Valley City—New 3-story normal school according to plans of Architects Hancock Bros., Fargo, \$20,000. Linton—\$3,500 in bonds voted for new school. Starkweather—New school to be built here. Bloomfield—School to be built. Henry Odenbach, clerk.

## OHIO.

Cooksville—Architect F. L. Packard, Columbus, has plans for one 6-room school and one 2-room school. Cleveland—12-room brick school to be erected; F. S. Barnum & Co., architects. Springfield—Architect Robert C. Gotwald has plans for 4-room school. Address John C. Bird, clerk. Martins Ferry—Architect Thomas H. Green is taking bids on 16-room school to cost \$75,000. Chattanooga—New school to be erected here. Prairie Depot—New school to be erected. Address J. M. Goodrick, clerk. Cincinnati—Architects DeCamp & Strickler are preparing plans for new parochial school to cost \$50,000. Canton—New Bible school to be established at Canton. The building is to cost \$20,000. Dixonville—New school decided upon. Mecca—\$7,000 school to be erected here. Columbus—New high school to be built according to plans of David Riebel, architect. West Unity—School to be built here. Lancaster—Architects Richards, McCarthy & Bulford have plans for new school. Wellston—\$13,000 addition to Laura Wells school to be built. Cincinnati—Architect B. DeCamp is preparing plans for \$50,000 Catholic parochial school. Newark—New school to be constructed. S. W. Haight, clerk. Greenville—Two schools voted for. Cost \$75,000. East Toledo—Plans are being prepared for new school.

## OKLAHOMA TERRITORY.

Drummond—A \$3,500 school to be erected. Custer City—New school to be built here. Anadarko—New school to be erected. El Reno—Architects Riley & Leighton have plans for new school. Guthrie—New county high school, cost \$40,000. Sparks—New school to be built.

## OREGON.

Baker City—New high school to be erected. Roseburg—New high school costing \$20,000 will soon be erected here. Marshfield—A \$20,000 school to be built here. Buena Vista—New school to be built. F. H. Morrison, architect, Dallas.

## PENNSYLVANIA.

Philadelphia—New \$300,000 engineering school for University of Pa. Germantown—3-story parochial school to be erected here. E. F. Durang, architect. Philadelphia—\$100,000 voted for two new schools. Mt. Oliver—New \$35,000 school for city. Ernst & Hanselman, architects. Oberlin—New school for East End. Reading—\$250,000 school to be erected here. Greensboro—This city to have new school. Shady Grove—To have new school. Pittsburg—\$90,000 addition for Colfax school. Philadelphia—\$300,000 voted for commercial high school for girls. Youngstown—New school to be erected. Philadelphia—New training school to be erected here. Morgans—\$60,000 girls' building at reform school; T. D. Evans, Philadelphia, architect. East Waynesburg—Architects R. F. & R. E. Thompson, Youngstown, O., have plans for new school. Address F. O. Rinehart, secretary. Milton Grove—New school to be erected here. Indiana—Two new normal buildings to be built, \$35,000 each. Blytheville—New 4-room school to be erected. Frankfort—New \$30,000 school to be built. Frazer—New 4-room school to be erected. Cheyney—Eight stone buildings to be erected for Institute for Colored Youth. Morris & Vaux, architects, Philadelphia—Reading—School for boys to be erected. Cheswick—New 5-room school according to plans of Architect F. C. Sauer, cost \$35,000. Bradford—Plans prepared for new school. Tidoute—



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Plans prepared by Architect W. E. Eckles for school. Curry—\$4,000 school to be built. Doylestown—Dormitory for boys to be erected; cost \$60,000. Castle Shannon—New 2-room school to be erected. Harrisburg—New \$50,000 school to be built here.

### RHODE ISLAND.

Saunderstown—New school to be erected here. Newport—A new \$50,000 high school to be erected.

### SOUTH CAROLINA.

Bamberg—Architect Geo. Wilson Stewart, Atlanta, Ga., has plans for 10-room school here. Laurens—New school to be erected. Easley—The plans of Avery Carter, Spartanburg, have been accepted for new school. Columbia—Columbia Female College will erect \$50,000 school. Hartsville—New graded school to be erected. Kingstree—New graded school to be erected.

### SOUTH DAKOTA.

Norway—New school to be built. Address Gust. Gunderson. Selby—New school to be erected here. Sturgis—New school to be built. Hartford—New school to be erected. Centerville—A \$22,000 school to be built. Canton—Architects Omeyer & Thorl, St. Paul, Minn., have prepared plans for school for Augustana College, cost \$30,000. Gann Valley—New school voted for. Redfield—New school to be erected, cost \$37,000. Springfield—\$20,000 annex to be erected to Indian school. Colton—Bonds voted for new school. Minot—\$17,000 in bonds voted for new school.

### TENNESSEE.

Palmyra—Consolidated school to be built. Columbia—A \$10,000 Boys' Training school will be erected. Chattanooga—Thompson, Gibel & Asmus, architects, have plans for the new school on Jefferson street, cost \$20,000. Concord—New \$10,000 school to be erected; C. L. Waters, architect, Knoxville.

### TEXAS.

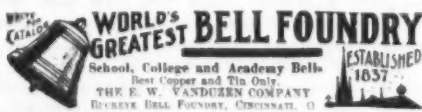
Denton—Architect C. H. Page, Jr., Austin, has plans for a building at the North Texas State Normal school, \$40,000. Italy—New 2-story school to be erected. Big Sandy—New school to be built here, \$6,000. Orange—New school to be erected. Valley View—A \$10,000 school to be erected. Address "The Mayor." Beaumont—Glenn Allen, architect, Waco, has plans for 3-story school. Winnsboro—New \$15,000 school to be built. Waco—New school to be built here. Waxachachle—Plans are being prepared for new school. Kaufman—\$8,000 in bonds voted for new school. Belton—10-room high school according to plans of Architects Smith & Moore, Waco, cost \$15,000. Winnsboro—Plans for new school being prepared.

### UTAH.

Ogden—New State School for Deaf and Blind to be erected at a cost of \$10,000.

### VERMONT.

Lyndonville—The town has voted to build new school. Richford—\$6,000 school to be erected. West Danville—New school to be built.



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### VIRGINIA.

Ballston—New school to be erected. Address Clerk School Board. Manchester—Two new lecture halls to be erected for Woman's College.

### WASHINGTON.

Turner—New school to be erected here. Tacoma—A 4-room school to be erected. North Yakima—A 2-story school to be built. Puyallup—A 4-room school to be erected according to plans of Architect W. P. White, Seattle. Vancouver—New \$16,000 school to be erected here. Cle Elum—New school to be built.

### WEST VIRGINIA.

Elkins—New school to be built. Address D. F. Greynolds. Union—A 2-story school to be erected. Adamsville—School to be built here. Fayetteville—New school to be built here.

### WISCONSIN.

Deerbrook—Architect Phillip Dean, Wausau, has plans for 4-room school. Grand Rapids—Polish Catholic church to build \$10,000 school according to plans of J. H. Jeffers & Co., architects. Pembine—\$4,000 voted for new school. Green Bay—West Side to have new \$4,700 school. Merrill—Bids wanted for new school. Grantsburg—Plans are prepared for new school. Eagle River—New high school to be erected here according to plans of Architect J. E. Clancy, Green Bay. Theresa—New school to be erected here. Setzke—New school decided upon. Madison—New school to be built. Stevens Point—New \$10,000 school to be erected. Middleton—New high school decided upon. Doylestown—\$3,000 school is to be erected here. Cudahy—Plans are being prepared for the new school to cost \$13,500. Ashland—New \$100,000 high school to be erected. Lamson—New school to be built. Colfax—New school to be built here. Marion—New school to be erected according to plans of Architect W. W. De Long, Appleton. Blanchardville—New school voted for. Turtle Lake—New school to be erected. Clinton—School to be built here. Chilton—Improvements on high school, \$10,000. Burwell—A \$9,000 school to be erected. Jefferson—New school to be built.

### SCHOOL BELLS.

A member of the Ansonia, Conn., school board has suggested that the city do away with all of the school bells. It is not probable that the board will take the suggestion seriously, but if it should we will guarantee, says a local newspaper, for it a storm of protest such as will make ears ring a good deal longer than the bells ever did. There are few arguments in favor of abolishing the school bell which can have any particular weight. There are far more for ridding the town of its church bells. The sick, the old and the nervous have good reason to object to the clanging of the heavy church bells, and yet we have never heard of any being worse off because of them.

But with the school bell it is different. Its tinkling is music in the ears of hundreds of children and to hundreds of others who need just such reminders of the fact that they were young once and used to rely just as much on the bell to bring them to time as do the children of to-day, and that they used to find just as much pleasure in trying a race to the school-house door the moment the first stroke of the bell sounded, or when days were charming, to see how long they could stay out and yet not be the last one in. We have all been there, and the school bell has not lost its charm for the most of us even now. Besides, the greater number of the little folks who attend the public schools are not old enough to carry timepieces with them, and the bell is their only warning as to whether they have a minute remaining in which to get to school or whether they are a minute behind time.

School bells add charm to school life. They could be done away with, but the loss by such a transaction would be greater than the gain. We hope it will be many years before they are relegated to the scrap heap.

Bay City, Mich. The school board have adopted a new contract which teachers-elect must sign before the end of this school year. The new contract provides that the signer shall teach school in any department the board of education may direct. It also provides that in case

a teacher is dismissed by the board for gross immorality or violation of contract, or shall have his or her certificate annulled by the board of school inspectors, he or she shall not be entitled to any compensation from and after such annulment or dismissal. The superintendent and chairman of the committee on schools are given power to dismiss a teacher for insubordination, and in the event of either party to the contract becoming dissatisfied the contract may be annulled by giving four weeks' notice.

### THE ROOT OF THE MATTER.

#### He Cured Himself of Serious Stomach Trouble by Getting Down to First Principles.

A man of large affairs in one of our prominent eastern cities by too close attention to business, too little exercise and too many club dinners, finally began to pay nature's tax, levied in the form of chronic stomach trouble; the failure of his digestion brought about a nervous irritability making it impossible to apply himself to his daily business and finally deranging the kidneys and heart.

In his own words he says: "I consulted one physician after another, and each one seemed to understand my case, but all the same they each failed to bring about the return of my former digestion, appetite and vigor. For two years I went from pillar to post, from one sanitarium to another, I gave up smoking, I quit coffee and even renounced my daily glass or two of beer, but without any marked improvement.

"Friends had often advised me to try a well-known proprietary medicine, Stuart's Dyspepsia Tablets, and I had often perused the newspaper advertisements of the remedy, but never took any stock in advertised medicines nor could believe a fifty-cent patent medicine would touch my case.

"To make a long story short, I finally bought a couple of packages at the nearest drug store and took two or three tablets after each meal and occasionally a tablet between meals, when I felt any feeling of nausea or discomfort.

"I was surprised at the end of the first week to note a marked improvement in my appetite and general health, and before the two packages were gone I was certain that Stuart's Dyspepsia Tablets was going to cure completely, and they did not disappoint me. I can eat and sleep and enjoy my coffee and cigar and no one would suppose I had ever known the horrors of dyspepsia.

"Out of friendly curiosity I wrote to the proprietors of the remedy, asking for information as to what the tablets contained, and they replied that the principal ingredients were aseptic pepsin (government test), malt diastase and other natural digestives, which digest food regardless of the condition of the stomach."

The root of the matter is this, the digestive elements contained in Stuart's Dyspepsia Tablets will digest the food, give the overworked stomach a chance to recuperate and the nerves and whole system receive the nourishment which can only come from food; stimulants and nerve tonics never give real strength, they give a fictitious strength, invariably followed by reaction. Every drop of blood, every nerve and tissue is manufactured from our daily food, and if you can insure its prompt action and complete digestion by the regular use of so good and wholesome a remedy as Stuart's Dyspepsia Tablets, you will have no need of nerve tonics and sanitariums.

Although Stuart's Dyspepsia Tablets have been in the market only a few years yet probably every druggist in the United States, Canada and Great Britain now sells them and considers them the most popular and successful of any preparation for stomach trouble.



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St. Joseph, Mo. The bidders for supplies were the following: The Sheridan-Clayton Paper Co., blackboard erasers, slate pencils; Eagle Pencil Co., pens and pencils.

Springfield, O. The desks for the new Elmwood school will be furnished by the American School Furniture Co.

Weehawken, N. J. The board of education has awarded the contract for supplying 105 desks to the Superior Manufacturing Co., of Michigan.

Stephenson, Mich. A pendent globe has been purchased from L. P. Denoyer & Co.

Green Bay, Wis. The R. O. Evans Company of this city will supply the desks and the Caxton Company of Chicago, the blackboards in the new rooms of the city schools.

Terre Haute, Ind. Desks for the schools will be furnished by the American School Furniture Co. Among the other bidders for the contract were the A. H. Andrews Company, Chicago; M. D. Orem, Terre Haute; Elgin School Supply Co. and R. O. Evans Company, Green Bay.

Sacramento, Cal. The C. F. Weber Company, San Francisco, has been awarded the contract for blackboards in the new school buildings.

Lexington, Ky. The board has ordered a supply of one hundred desks from Thomas Kane & Co.

Altoona, Pa. The board has decided to purchase two each of the Remington, Smith-Premier and Hammond typewriters. Equipment for three kindergarten schools will be bought from the Rohde Kindergarten Supply Co., Milwaukee, tools for manual training school from W. H. Goodfellow and ten double workbenches from Chandler & Barber, Boston.

"Dixon's Eterno" is a new indelible pencil which writes in black and copies in a strong violet color. Letter press copies have the appearance of having been written in ink. The pencil is the latest product of the Joseph Dixon Crucible Co.

The Hetterschied Manufacturing Works of Grand Rapids, Mich., produces a new drawing table for use in schools and colleges at \$6.

The consolidated district of the city and county of Denver, Colo., awarded contract for one thousand ball-bearing school desks to the Centennial School Supply Company of Denver.

The Centennial School Supply Company of Denver, Colo., have published a new school register entitled "The New Centennial Register." It is very popular in size and form, and the arrangement is especially suited to graded schools. It is becoming very popular especially in the West.

Contract for supplying 400 ball-bearing school desks, a large quantity of maps, globes, and general supplies, for the city of Boulder, Colo., was awarded to the Centennial School Supply Company of Denver, Colo.

Contract for over 500 ball-bearing school desks for the schools of district No. 1, Pueblo, Colo., has been awarded to the Centennial School Supply Company of Denver.

The board of education of Denver, Colo., has ordered one thousand of the New Centennial School Registers, for use in their schools the coming year.

Contract for supplying the City of Deadwood, S. D., has been awarded to the Centennial School Supply Company of Denver, for a large quantity of New Oxford Roller Bearing school desks.

The Milwaukee Dustless Brush has been added to the school supply list by school boards in the following cities: St. Paul, Minneapolis, St. Cloud, Brainerd, Crookston, Stillwater, Minn.; Grand Forks, N. D.; Hudson, Eau Claire and Chippewa Falls, Wis.

New Haven, Conn. The schools will be supplied with the Milwaukee Dustless Brushes.

The Superior Manufacturing Co. operates a school desk plant at Muskegon, Mich. The company is officered by Mr. M. A. Donohue, as president; W. F. Donohue, secretary; M. A. Donohue, Jr., treasurer, with office and salesroom at 415 Dearborn street, Chicago.

Denver, Colo. The board of education ordered 120 manual training benches from E. H. Sheldon & Co., Evanston, Ill. These benches are fitted with the firm's No. 3 vises. This order is the largest of the kind placed this year. The Denver schools have been using the Sheldon manual training benches and vises for the past two years. The large order is, therefore, a substantial recognition of a meritorious article.

The Harrisburg, Pa., school authorities say the following: We have used the Holden Patent Book Cover in the schools of this city for the last ten years. In all this time we have not found anything to equal them in adaptability as well as durability. They last a long time and wear well, and I know of nothing better on the market.

#### A NEW STATE ASSOCIATION.

On August 26th a state meeting of school boards was called at Emporia, Kans., by President C. F. Ireland of the Emporia school board. In his invitation he says, "Let us by our united efforts push our schools to the highest standard of excellence." A report of this meeting will appear in these columns next month.

#### THE VALUE OF VACATION SCHOOLS.

The vacation school idea is practically new. It has not been fostered long enough under the auspices of the regular school authorities to give members of school boards generally an adequate conception of its scope and utility.

The illustration herewith presented shows a class in the Vacation School, No. 107, Borough of Brooklyn, with Miss Elizabeth A. Heath as the principal.

The classes dealt with domestic science. Some of the children make baskets—not of the toy kind—but large ones which were used by the pupils at home. In the millinery department the children made practicable hats and wore them to and from school. They also made hats for their mothers and sisters, and in each instance they were tasteful and neat and compared favorably with those bought in the millinery shops.

The dressmaking department was equally effi-



VACATION SCHOOL No. 107, DOMESTIC SCIENCE, BROOKLYN, N. Y.

cient and serviceable. A cooking class was also conducted teaching the little girls to prepare dishes palatable and economically.

This in brief gives an idea of one of the best vacation schools conducted during the past summer. Much depends, however, upon the spirit manifested by the principal and teachers. Miss Heath by her enthusiasm in the work, and warm sympathy for the pupils accomplished not only wonderful results but also set an example in what is necessary to make a vacation school really successful.

#### THE VALUE OF CHARCOAL.

Few People Know How Useful it is in Preserving Health and Beauty.

Nearly everybody knows that charcoal is the safest and most efficient disinfectant and purifier in nature, but few realize its value when taken into the human system for the same cleansing purpose.

Charcoal is a remedy that the more you take of it the better; it is not a drug at all, but simply absorbs the gases and impurities always present in the stomach and intestines and carries them out of the system.

Charcoal sweetens the breath after smoking, drinking or after eating onions and other odorous vegetables.

Charcoal effectually clears and improves the complexion, it whitens the teeth and further acts as a natural and eminently safe cathartic.

It absorbs the injurious gases which collect in the stomach and bowels; it disinfects the mouth and throat from the poison of catarrh.

All druggists sell charcoal in one form or another, but probably the best charcoal and the most for the money is in Stuart's Absorbent Lozenges; they are composed of the finest powdered Willow charcoal, and other harmless antiseptics in tablet form or rather in the form of large, pleasant tasting lozenges, the charcoal being mixed with honey.

The daily use of these lozenges will soon tell in a much improved condition of the general health, better complexion, sweeter breath and purer blood, and the beauty of it is, that no possible harm can result from their continued use, but on the contrary, great benefit.

A Buffalo physician in speaking of the benefits of charcoal, says: "I advise Stuart's Absorbent Lozenges to all patients suffering from gas in stomach and bowels, and to clear the complexion and purify the breath, mouth and throat; I also believe the liver is greatly benefited by the daily use of them; they cost but twenty-five cents a box at drug stores, and although in some sense a patent preparation, yet I believe I get more and better charcoal in Stuart's Absorbent Lozenges than in any of the ordinary charcoal tablets."

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Syracuse, N. Y. Medical examiners have been appointed to inspect public schools once a week and during an epidemic, daily, if necessary.

Cincinnati, O. Supt. Dyer will do away with the "two class system," which means the abolishing of the semi-annual promotions.

Batavia, N. Y. The Century Map Co., of Philadelphia, Pa., will furnish atlases to the school board.

Canton, Ill. One hundred school desks and five teachers' desks will be purchased from Thos. Kane & Co.

Bloomington, Ill. Desk supplies for the year have been contracted for with the American School Furniture Co.

See The  
Next Number  
of the  
Americam  
School Board  
Journal.

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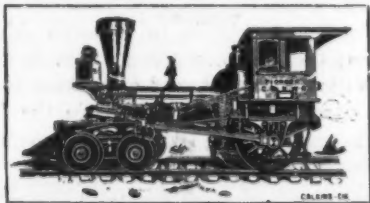


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<b>APPARATUS—SCIENTIFIC.</b> Columbia School Supply Co .....Indianapolis, Ind Randolph Jones Co.....Chicago	<b>CHARTS.</b> Central Sch Supp H.....Chicago & N Y The A H Andrews Co.....Chicago Thomas Kane & Co.....Racine, " E W A Rowles....." Standard School Furn Co....." Rand, McNally & Co....." The Caxton Co....." Union School Furnishing Co....." McConnell Sch Supply Co.....Phila L A Murray & Co.....Kilbourn, Wis Haney Sch F Co.....Grand Rapids, Mich Milton-Bradley Co.....Springfield, Mass Phillips Sch Supp H. Williamsport, Pa Chapman Bros. & Co.....Seattle, Wash. Cincinnati Seating Co.....Cincinnati, O. Standard Cabinet Works.....Buffalo, N.Y. Am School Furn Co.....N. Y., Chicago	<b>GLOBES.</b> Chandler Adj Chair & Desk Works.....Boston American School Furn Co .....New York, Chicago Cleveland School Furn Works .....New York, " Grand Rapids School Furn Co .....New York, " Thos Kane & Co Works .....New York, " The A H Andrews Co....." The Caxton Co....." E W A Rowles....." Rand, McNally & Co....." Standard School Furn Co....." Weber, Costello & Fricke Co.....Phila L A Murray & Co.....Kilbourn, Wis Phillips Sch Supp H. Williamsport, Pa Chapman Bros. & Co.....Seattle, Wash.	<b>PENCILS.</b> Dixon Crucible Co.....Jersey City, N J Eberhard Faber.....New York Eagle Pencil Co....."	<b>PENCIL SHARPENERS.</b> F H Cook & Co.....Leominster, Mass E W A Rowles.....Chicago Standard School Furn Co....." Union School Furnishing Co....." N Y Silicate Slate Co.....New York Phillips Sch Supp H. Williamsport, Pa
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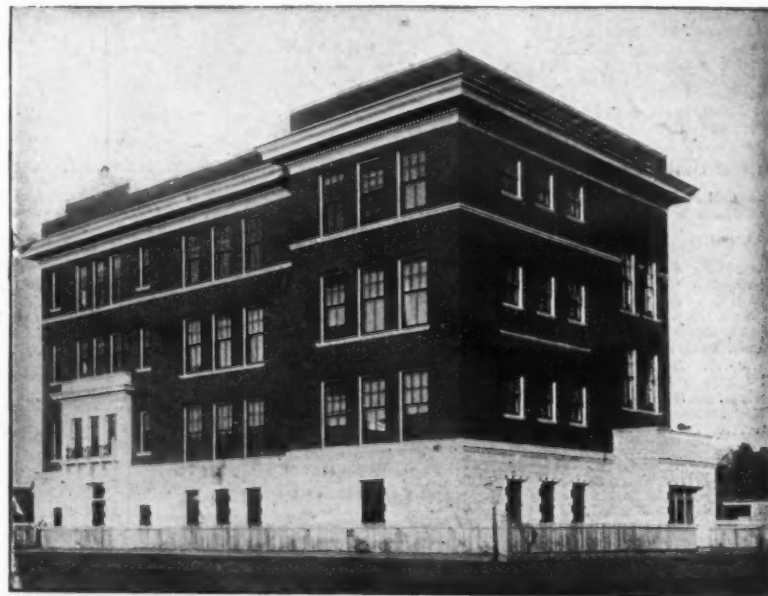
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